Service
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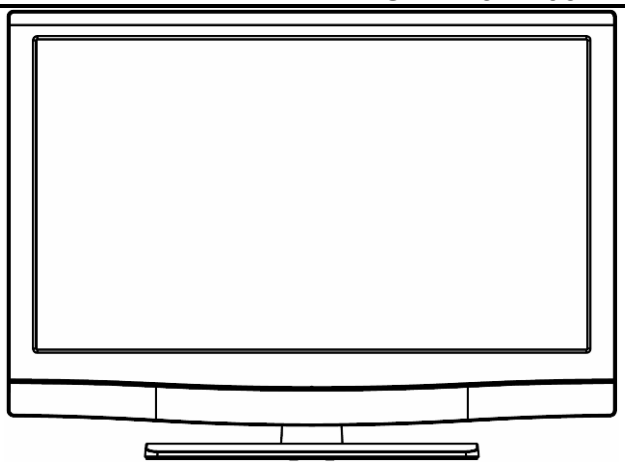

Service Manual

Horizontal Frequency
43~53 KHz

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SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFOMER FOR THIS UNIT WHEN SERVICING

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics, might create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.
Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:
DANGER-Invisible laser radiations when open AVOID DIRECT EXPOSURE TO BEAM.
CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.
Take care during handling the LCD module with backlight unit

- Must mount the module using mounting holes arranged in four corners.
- Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
- Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
- Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
- Make certain that treatment person’s body is grounded through wristband.
- Do not leave the module in high temperature and in areas of high humidity for a long time.
- Avoid contact with water as it may a short circuit within the module.
- If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

Revision List

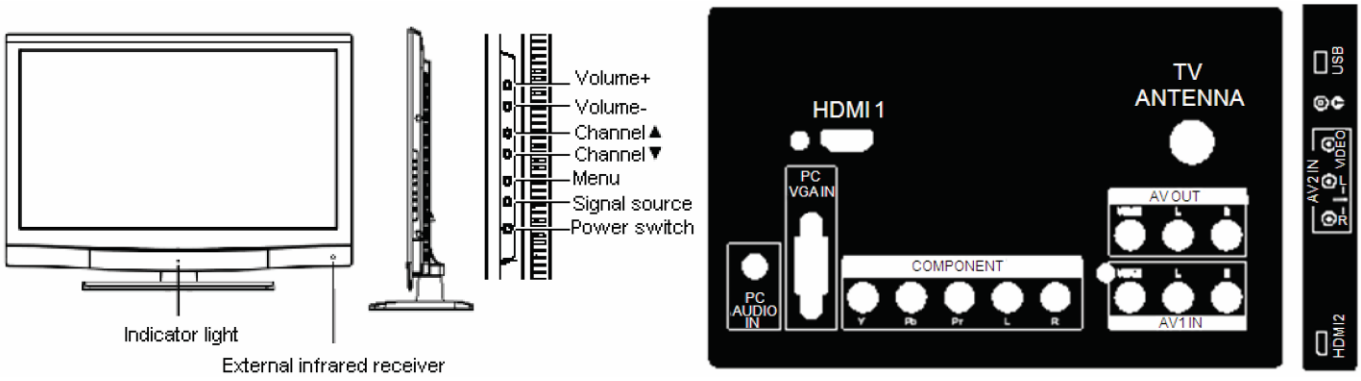
Version	Release Date	Revision Instructions	Customer Model	TPV Model
A00	Nov.17,2010	Initial Release	LE32W037M	E32A22NCWEA1NN

1. General Specification

Model	**LE32W037M**
Display Size of the Panel	800mm (31.5")
Embedded Resolution	1366 x 768
Viewing Angle	Horizontal 176° vertical 176°
Brightness	400 cd/m^2
Dynamic Contrast	20,000,000:1
Speaker	10W x 2
Video System	PAL D/K B/G I; NTSC M/N
Audio System	K/K, I, B/G. M, L. L'
Antenna Impedance	75Ω
Input Voltage	100V~240V, 50/60Hz
Power Consumption of the Full TV Set	110W
Power Consumption at Standby Mode	≤1W
Dimension (W x H x D) (with stand and supporting rack in mm)	773 x 560 x 210
Dimension (W x H x D) (without stand and supporting rack in mm)	773 x 521 x 48
Wall Mount Accessories	Optional
Wall Mount Dimension	200 x 100mm four pieces of M4 screws
Operation Temperature	0° ~ 35°
Operation Humidity	-10 ~ 90%
Storage Temperature	20° ~ 50°
Storage Humidity	10 ~ 90%
Net Weight (Kg)	9.38
Gross Weight (Kg)	11.78

Note: Design and specifications are subject to change without notice.

2. Operating Instructions
2.1 Controls & Connections



Controls

Item	Description
VOL	Press to increase or decrease the sound volume level.
CH	Press to select the next higher or lower program number.
MENU	Press to open or exit the OSD menu.
Signal Source	Press to select the input source.
power	Switch the product on/standby or off. The product is not powered off completely unless it is physically unplugged.

Connections

Item	Description
Headphone Jack	Connect to you headphones. While headphones are connected, the TV speakers are muted.
AV (Audio/Video) Input	Connect Audio (L/R)/Video output from an external device to these jacks.
AV Output	For connecting the Audio (L/R)/Video signal of the TV to other display devices as their source signal.
HDMI Input	Connect a HDMI signal to HDMI port. The HDMI (High Definition Multimedia Input) connector provides No-compressed and fully digital audio/video data transmission between TV set and any HDMI audio/video devices, including the set top box, DVD player, Blue-ray player, A/V receiver and computer.
PC VGA IN (RGB) & PC Audio IN	It is used to connect the video output port of a personal computer with a 15-pin D-SUB (Analog RGB) VGA cable. It can be connected to other simulated RGB devices. Connect separate audio cable between PC and TV to get sound.
Component Input	Connect a component video (YPbPr)/audio (L/R) device to these jacks. Component provides better picture quality than the composite video connections.
RF Input	The RF input is for connecting to the cable or VHF/UHF antenna.
USB	Connect USB storage device to enjoy a multimedia feature.

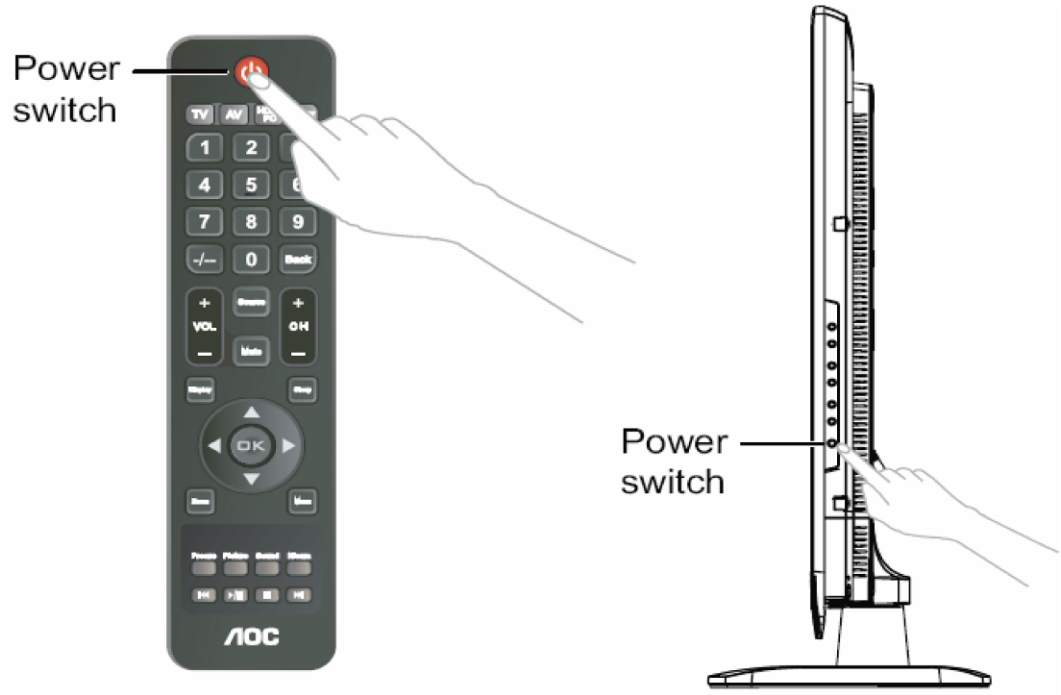
2.2 Remote Control

Before you use the remote control, please install the batteries.

Button		Description
	(Standby/On)	Switch the TV to standby if it is on. Switch on the TV if it is in standby.
TV Video HDMI PC COMP	TV/AV/PC/Comp (Ypbpr)	Short cut key for selecting a variable input sources.
1 2 3 4 5 6 7 8 9 0	0-9	Press any number key among 0-9 to select desired TV channel.
100+	**100+ (- / --)**	Fast switch to channels above 100. Press the key and then input a number.
Back	Back	Press this key to go back to the last TV channel or input source or back to the previous menu.
+ VOL −	VOL -/+	Press to adjust the volume.
Source	Source	Press this key to show the table of available input sources. Press this key repeatedly to switch between input sources.
Mute	Mute	Press this key to mute or un-mute sound.
+ CH −	CH-/+	Press to select the TV channel.
OK	▲/▼/◄[⏮]/►[⏭]	Press the up/down/left/right arrow keys respectively to select available options or adjust the OSD menu settings. Multimedia: Use up/down keys to switch between previous/next pictures when playing a slideshow or Switch between previous/next tracks when playing a video or audio file. Use left/right keys to switch between previous/next pictures while playing a slideshow, or Fast-forward/backward audio/video playback with speeds of X2, X4, X8, X16 & X32 while playing audio/video.
	OK	Press the OK key to confirm your selection or to adjust the OSD menu settings. Multimedia: Press OK or ⏯ START/PAUSE key to play or pause the music/video playback.
Zoom	Zoom	Change the picture aspect ratio.
Menu	MENU	Press Menu key to display/close OSD menu or return to previous OSD menu. Multimedia: This key is used for the Exit function.
INFO	INFO(Display)	Press to display the current signal information.
Sleep	Sleep	Press repeatedly to cycle through the available sleep timer from 0~180 minutes. The sleep timer can be set in steps of five minutes. If sleep timer set to 0, the sleep timer is switched off.
Freeze	FREEZE	Freeze or unfreeze the screen when RF/ AV/ YPbPr inputs are selected. Note: Play back will not be paused only screen will be frozen.
Picture	Picture	Press repeatedly to select required pre-defined picture modes. Note: Not available for PC mode.
Sound	Sound	Press repeatedly to select required pre-defined sound modes.
Nicam	Nicam	Select mono or stereo if stereo broadcast is available. Note: Effective only when RF input is selected.
⏮ ⏯ ⏹ ⏭	Play/Pause, Stop, fast-forward, Rewind-backward.	Control key available for multimedia operation: ⏮ ⏭ : Switch between previous/next pictures when playing a slideshow. Select FRAME BACK/FRAME NEXT when playing a video or audio file.(You may select different speeds of X2, X4, X8, X16 and X32.) ⏯ : To START/STOP playing slide show/music/video. ⏹ : To STOP playing slideshow/music/video and go back to the previous menu.

2.3 Instructions for Use

2.3.1 Power on and off

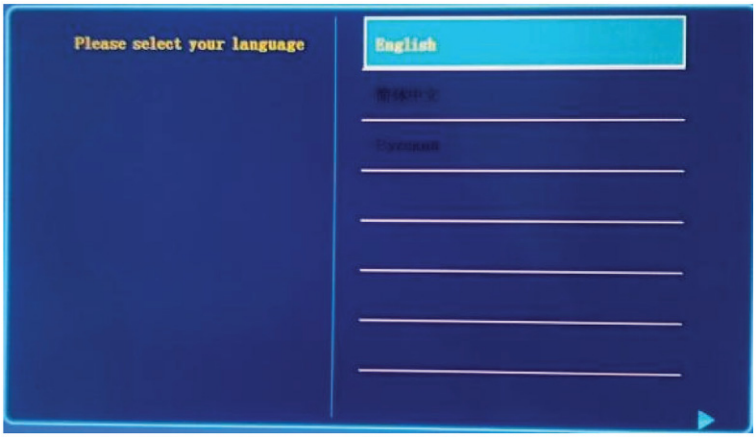


Reminder

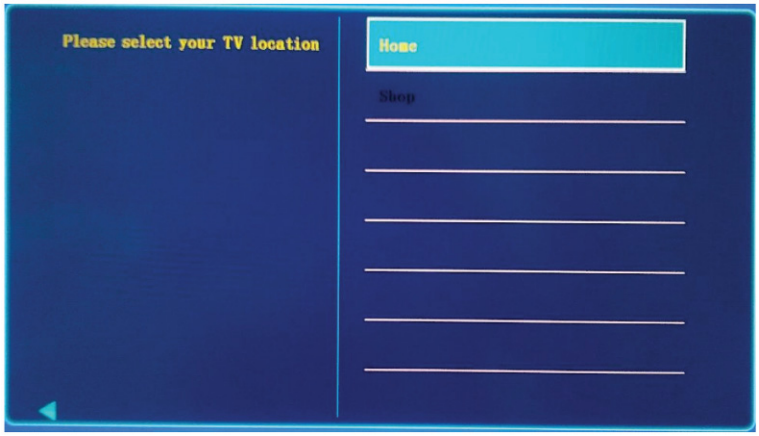
1. Your TV set continues consuming powers at a very low consumption rate. When you will not use it for extended period of time, disconnect the power cable between the TV set and power socket.
2. When the remote control is not available and if you want to turn on your TV set from the standby model, please press the CH+/- key or the source key at its side.
3. When turning your TV set off with the power switch of your TV set, it enters the power saving mode and displayers no indicator light. You can turn on your TV set only with its power switch.

2.3.2 First time settings

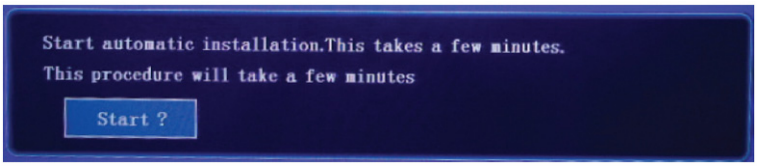
While turning on your TV for the first time, you will be prompted to select a menu language and to install TV.



1. Press the ▲/▼button to select your desired language and press the OK.



2. Press the ▲/▼button to select your desired location and press the OK. We recommend select Home. Shop mode is only for the dealers, who will display the TV in showroom.



3. Press the OK to start automatic channel installation. Press the MENU button to close the menu.

Switch between input sources

You can select signal sources to your AOC TV set directly with your remote controller. You can also press the **Source** key in the display menu to select signal source.

1. Directly select the input signal sources by using

2. Select signal source with the **Source** key:

1	Source	Press the **Source** button to display source menu
2		Press the ▲/▼ button to select desired input source. Input source contains: TV, COMP, VGA, HDMI 1, HDMI 2,AV IN 1, AV IN 2/SV, Multimedia.
3		Press the **OK.**

How to select on screen Menu items

1		Press the MENU button to display main menu
2		Press the ◄/► button to select required menu icon for picture setup, icon for sound setup, icon for feature setup, and icon for Installation setup.
3		Press the ▼/▲ and ◄/► button to select the desired menu item and then press the OK for entering into the sub menus
4		Follow sub-menu operations and the detailed description refer to the table under each settings description.
5	MENU	Press the MENU button return to previous menu.

2.3.3 Picture Setting

Items	Description		
Auto Picture	Personal	The user can set their favorite setting.	
	Vivid	For enhances picture contrast and sharpness.	
	Standard	For standard picture settings. Recommended for home entertainment.	
	Movie	For viewing film-based content. Most suitable for viewing in a theater-like environment.	
	Game	For game and entertainment content.	
	Energy saving	Decrease backlight level to save the power.	
Contrast	To sharpen the picture quality.		
Brightness	To brighten the dark parts of the picture		
Color	To add or reduce color		
Sharpness	To improve detail		
Noise Reduction	To filter out and reduces the image noise and improve picture quality.		Off
			Minimum
			Medium
			Maximum
Color Temp.	To select pre-defined color tones.		Normal
			Cool
			Warm
Advanced Picture	Dynamic Contrast	Automatically enhance the image contrast when set up on.	
	Dynamic Backlight	To choose between Best Power, Best Picture, Off.	
	Color Enhancement	Make colors more vivid, bright colors in the details section to improve the resolution when set up on.	
Picture Format	To select the available display format.		Auto format
			Super zoom
			4:3
			Subtitle zoom
			Movie expand 14:9
			Movie expand 16:9
			Wide screen

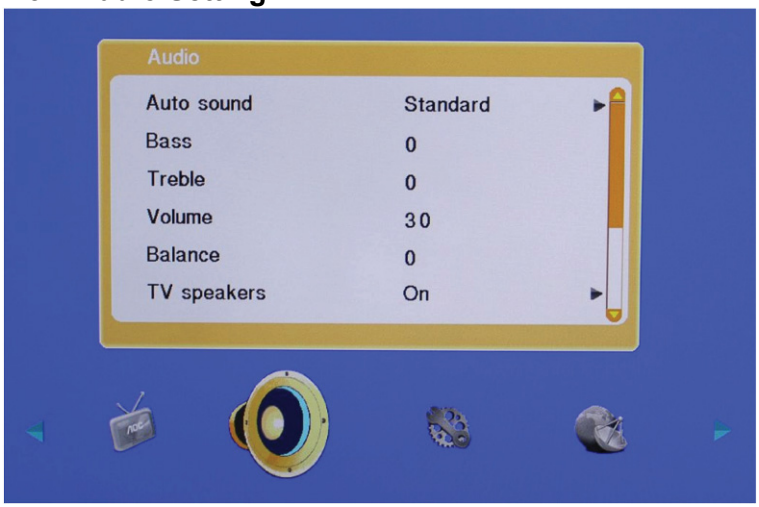
Note: Certain screen setups may be unavailable or have different options in accordance with the input sources.

Only for PC source

Items	Description	
Contrast	To sharpen the picture quality.	
Brightness	To brighten the dark parts of the picture	
Color Temp.	To select pre-defined color tones.	Normal
		Cool
		Warm
Picture Format	To select the available display format.	4:3
		Wide screen
Horizontal Shift	Adjusts the picture horizontally for PC-VGA input.	
Vertical Shift	Adjusts the picture vertically for PC-VGA input.	

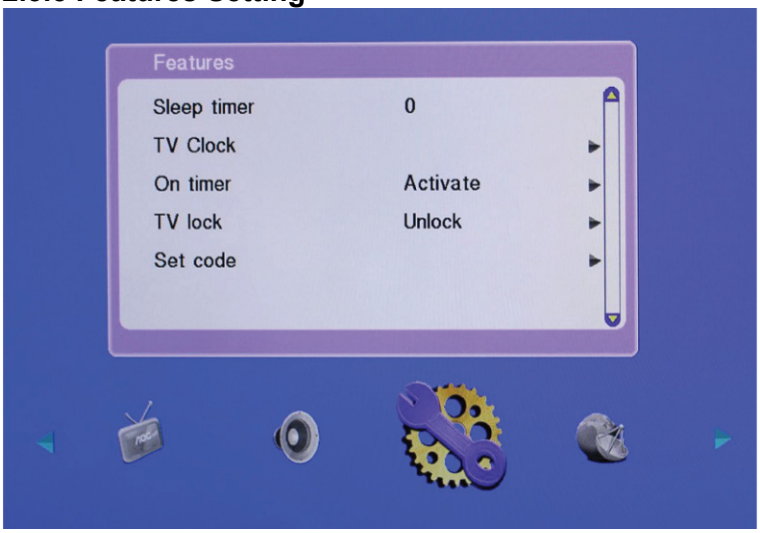
Note: If the PC is connected to the TV and no signal has been input from the PC for more than 30 seconds, the TV enters the standby mode automatically.

2.3.4 Audio Setting



Items	Description	
Auto Sound	Standard: Suitable for spoken dialog.	
	News: For viewing news content.	
	Movie: For viewing movie content.	
	Personal: Adjust sound mode as personal favorite.	
	Sound Mode can also be accessed by pressing the Audio button on the remote control.	
Bass	Adjust the bass effect (Increases or decreases lower-pitched sounds).	
Treble	Adjust the treble effect (Increases or decreases high-pitched sounds).	
Volume	Adjust the volume ((Increases or decreases volume).	
Balance	Adjust the balance between left and right speakers to adapt to your listening position.	
TV Speakers	Turn on/off the TV speakers.	On
		Off
Surround	Set surround sound effect on or off.	
Headphone Volume	Adjust volume of your earphones.	
Auto Volume	Automatically reduces sudden volume changes, for example, when switching between the channels.	
Delta Volume	Levels out volume differences between channels or connected devices. Switch to the connected device before you change the delta volume.	

2.3.5 Features Setting



Items	Description
Sleep Timer	Press the ◄/► button to select a value between 0 ~ 180 minutes. Tips: 1. If set to 0, the sleep timer is switched off. 2. The TV switches to standby after the specified time. 3. This can also be set using the SLEEP button on the remote control.
TV Clock	Press the ▲/▼/◄/► button or numeric buttons to enter time. Select [Done] and press the OK. Press the [Display] key to view time at the lower right corner of the screen.
On Timer	You can switch on the TV from standby to a specific channel at a specified time. Press the ► button to enter. Press the ▲/▼ button to select the desired item and then press OK.

	[Activate]: Selects how often the TV is switched on. [Time]: Sets the time to switch on the TV. [Channel no]: Selects the channel or the input source. Tips: 1. Select [On timer] > [Activate] > [Off] to disable this feature. 2. Set the TV time before you use [On timer].
TV Lock (Optional)	Lock the TV to prevent access to all channels. Enter your password using numeric buttons, the [TV lock] menu appears. Press the ▲/▼ button to select [Lock] or [Unlock]. Press OK. Tips: 1. Switch the TV off and on again for the change to take effect. 2. If you select [Lock], you have to enter your password every time you turn on your TV.
Set Code	Follow the on-screen instruction to create or change your password using numeric buttons. Tips: If forget your password, enter “8888” to override any existing codes.

Only for PC source

Items	Description
PIP	Select PIP function on/off.
PIP Source	Select PIP source from TV, AV IN 1, AV IN 2 /SV source only
PIP Sound	Select PIP sound from VGA and PIP source.
Sleep Timer	Press the ◄/► button to select a value between 0 ~ 180 minutes. Tips: 1. If set to 0, the sleep timer is switched off. 2. The TV switches to standby after the specified time. 3. This can also be set using the SLEEP button on the remote control.
TV Lock	Press the ▲/▼/◄/► button or numeric buttons to enter time. Select [Done] and press the OK. Press the [Display] key to view time at the lower right corner of the screen.
On Timer	You can switch on the TV from standby to a specific channel at a specified time. Press the ► button to enter. Press the ▲/▼ button to select the desired item and then press OK. [Activate]: Selects how often the TV is switched on. [Time]: Sets the time to switch on the TV. [Channel no]: Selects the channel or the input source. Tips: 1. Select [On timer] > [Activate] > [Off] to disable this feature. 2. Set the TV time before you use [On timer].

TV Lock (Optional)	Lock the TV to prevent access to all channels. Enter your password using numeric buttons, the [TV lock] menu appears. Press the ▲/▼ button to select [Lock] or [Unlock]. Press OK. Tips: 1. Switch the TV off and on again for the change to take effect. 2. If you select [Lock], you have to enter your password every time you turn on your TV.
Set Code	Follow the on-screen instruction to create or change your password using numeric buttons. Tips: If forget your password, enter “8888” to override any existing codes.

2.3.6 Installation Setting

Items	Description	
Menu Language	Press the ▲/▼ button to choose a required language and press the OK.	
Channel Search	Please refer to channel search for details.	
Preferences	Location	Optimum TV settings for your location-home or shop.
	Volume bar	We can display or hide the volume bar on screen display by selecting on/off.
	E-link (Optional)	Enables one-touch play and one-touch standby between CEC compliant devices.
	E-label	For shop mode only, sets the location of the e-label.
Factory Settings	You can restore the default picture and sound settings of your TV. The channel installation settings remain the same.	

Channel Search

Channel search can be done in two ways:

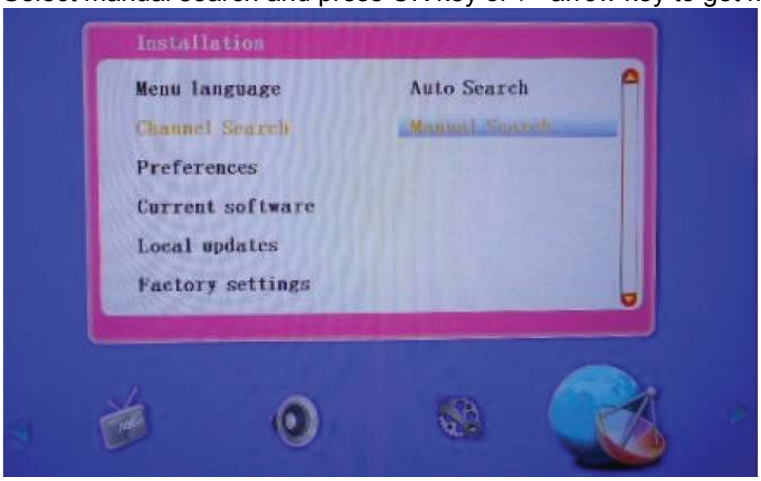
1. **Auto search:** TV automatically searches for the channel in the available frequency band.
2. **Manual search:** Search for the channels manually and store it to the desired channel number. So you can store the favorite together.
   Note: Make sure you have connected RF signal cable before performing channel search.

Auto Search:

1. Select installation menu.
2. Select auto search and press OK key or ► arrow key to tune channels automatically and store.
3. During auto searching press OK key to stop search. A dialog box is prompted to select [stop] or [continue]. To stop searching select [stop] or to continue searching select [continue] and press OK key.

Manual Search:

1. Select installation menu.
2. Select manual search and press OK key or ► arrow key to get manual search as shown below.



3. Select a manual tuning parameter by using ▲/▼ arrow. Parameter selection order is as follows: (Color system→ Sound system → Search → Channel number → Fine tune → Store current channel → Store new channel → Skip channel).

Items	Description
Colour system	Press the ▶/**OK** button to enter. Press the ▲/▼ button to select [AUTO], [PAL], [NTSC-3.58], [NTSC-4.43], [SECAM]. India region: Auto or PAL must be selected as the colour system. Press the **OK.** Tips: Skip this step if your system setting is correct.
Sound system	Press the ▶/**OK** button to enter sub-menu. Press the ▲/▼ button can select [AUTO], [M], [B/G], [I], [D/K], [L], [L']. India region: Auto or B/G must be selected as the colour system. Press the **OK.** Tips: Skip this step if your system setting is correct.
Search	Press the ▶/**OK** button to enter. Press numeric buttons to manually enter the three-digit frequency to begin search. If a channel is unavailable at the selected frequency, the system searches for the next available channel. (Don't know desired channel frequency simply press "0 0 0" to begin the search from starting frequency). Press the **BACK** button when the new channel is found. Press the ▲/▼ button to select[Channel number] Press the ▶button to enter [Channel number] Press the ▲/▼ button to select desired channel number. Press **OK.** Press the ▲/▼ button to select [Store new channel] Press the ▶button to enter [Store new channel]. Select [OK], and then press the **OK** to store the new channel. Tips: Keep on pressing **OK** to continue search for new channel. Sort the tuned programs as per your requirement.
Channel number	Press the ▶/**OK** button to enter. Press the ▲/▼ button to select desired channel number. Press **OK.**
Fine-Tune	Press the ▶/**OK** button to enter. Press the ▲/▼ button adjust frequency Press the **OK.** Press the ▲/▼ button to select [Store current channel] to store channel number. Press the ▶button to enter [Store current channel]. Select [OK] and then press the **OK** to store the current channel and return to previous menu.
Skip channel	Press the ▶/**OK** button to enter. Press the ▲/▼ button to select [Skip]. Press the **OK** to skip current channel. Repeat the previous steps to skip more channels. Tips: 1. The selected channel is skipped when you press CH +/- on your remote control. 2. Press the Numeric buttons on the remote control to access the skipped channel. 3. To access the skipped channel, please select [No] to restore.

2.3.7 Multimedia (USB) Setting

You may use your TV set to access music, pictures and video files in the USB devices.

Note: when a USB device is detected, the system switches to multimedia mode automatically.

Caution:

AOC is not responsible if the USB storage device is not supported, nor is it responsible for damage or loss of data from the device.

1. Connect the USB storage device to the TV, TV can detect USB device automatically.
2. Press the ◄/OK button to select [Category Browse] or press the ► to select [File Browse].

Tips:

You can also enter multimedia source by pressing the source button on the remote control.

Browsing multimedia files in category browse mode:

Press the ▲/▼ button to select the desired item and then press the ► button to confirm your choice.

Press the ▲/▼/◄/► button to select a desired file.

Press the OK to play.

Viewing JPEG files:

Press the ▲/▼/◄/► button to select a previous or next file.

Press OK to view the selected JPEG file in full screen.

Music can be play in background while the JPEG slides (Play the music first and then select the JPEG).

Customization of the slideshow:

Press OK to select the slide item.

Slide Item	Description
Stop Slideshow	Starts or stops a slide show.
Slideshow transitions	Sets the transition from one picture to the next.
Slideshow frequency	Sets the amount of time (short, medium, and long) that a picture is shown.
Rotate image	Rotates a picture
Show info	Displays the picture information.
Stop music play	Stop the music when the music is played in background. Tips: We can listen to music or not while browse picture.

Press BACK/MENU close sub-menu.

Press source key to select other input signal sources.

Playing MP3 files:

Press ▲/▼ button to select the previous or next music.

Press the ►►| / |◄◄ button to switch to fast forward or fast backward mode (X2, X4, X8, X16, X32).

Customization of the audio playback:

Press OK to select desired item when playing music:

Item		Description
Stop playback		Starts or stops the music.
Repeat Mode	Play once	Disables repeat play and plays a song once.
	Repeat	Repeats a song play-list.
	Shuffle	Plays songs randomly
Show info		Displays the file information.
TV Speaker		On/off the TV speakers.

Press BACK/MENU close sub-menu.

Press source key to select other input signal sources.

Playing Video files:

Press ▲/▼ button to select the previous or next video.

Press the ►►| / |◄◄ button to switch to fast forward or fast backward mode (X2, X4, X8, X16, X32).

Customization of the video playback:

Press OK to select desired item when playing video:

Item		Description
Stop playback		Starts or stops the video.
Repeat Mode	Play once	Disables repeat play and plays a video once.
	Repeat	Repeats a video.
	Shuffle	Plays video randomly
Show info		Displays the file information.
TV Speaker		On/off the TV speakers.

Press BACK/MENU close sub-menu.

Press source key to select other input signal sources.

Browsing multimedia file in file browse mode:

Press ► button to enter file browse mode.

Press ▲/▼ button to select the desired file.

Press ► button to enter to extract the file from folder.

Press OK to play.

Viewing JPEG files:

Press ▲/▼/◄/► button to select the previous or next picture.

Press OK to view the selected JPEG file in full screen.

Music can be play in background while the JPEG slides (play the music first and then select the JPEG).

Customization of the slideshow:

Press OK to select the slide item:

Slide Item	Description
Stop Slideshow	Starts or stops a slide show.
Slideshow transitions	Sets the transition from one picture to the next.
Slideshow frequency	Sets the amount of time (short, medium, and long) that a picture is shown.
Rotate image	Rotates a picture
Show info	Displays the picture information.
Stop music play	Stop the music when the music is played in background. Tips: We can listen to music or not while browse picture.

Press BACK/MENU close sub-menu.

Press source key to select other input signal sources.

Playing MP3 files:

Press ▲/▼ button to select the previous or next music.

Press the ►►| / |◄◄ button to switch to fast forward or fast backward mode (X2, X4, X8, X16, X32).

Customization of the audio playback:

Press OK to select desired item when playing music:

Item		Description
Stop playback		Starts or stops the music.
Repeat Mode	Play once	Disables repeat play and plays a song once.
	Repeat	Repeats a song play-list.
	Shuffle	Plays songs randomly
Show info		Displays the file information.
TV Speaker		On/off the TV speakers.

Press BACK/MENU close sub-menu.

Press source key to select other input signal sources.

Playing Video files:

Press ▲/▼ button to select the previous or next video.

Press the ►►| / |◄◄ button to switch to fast forward or fast backward mode (X2, X4, X8, X16, X32).

Customization of the video playback:

Press OK to select desired item when playing video:

Item		Description
start playback		Starts or stops the video.
Repeat Mode	Play once	Disables repeat play and plays a video once.
	Repeat	Repeats a video.
	Shuffle	Plays video randomly
Show info		Displays the file information.
TV Speaker		On/off the TV speakers.

Press BACK/MENU close sub-menu.

Press source key to select other input signal sources.

Tips:

1. If can't detect the connected device, it would be caused by the connected device driver not by TV failure.
2. The reading speed will be variable due to the different connected devices and different storage capacities.
3. Sometimes it can't detect the device because the connected device can't meet with the standard USB specification requirement (5V/500mA).
4. USB port could be also used as software upgrade.

Supported Multimedia Formats

Note: It can't support all the below formats due to some source files decoding issues.
It's not caused by TV failure.

Picture	Format	Resolution	Type	Note
	JPEG	5000 x 5000	High-Definition JPEG	/
			Baseline JPEG	/
			Progressive JPEG	Max 1600 x 1024
Audio	Format	Sample Rate	Date Rate	Channel
	MP3	8-48 KHz	8-320 Kbps	Mono/Stereo
Video	Coding	File Extension	Codec	Date Rate
	MPEG4	.AVI/.VID/.MP4	DIVX3/4/5 /XVID/MPEG-4	Max 8 Mbps
	Real-media	.RM/.RMVB	Real Video 8/9/10	Max 10 Mbps

2.3.7 Other Functions and Information

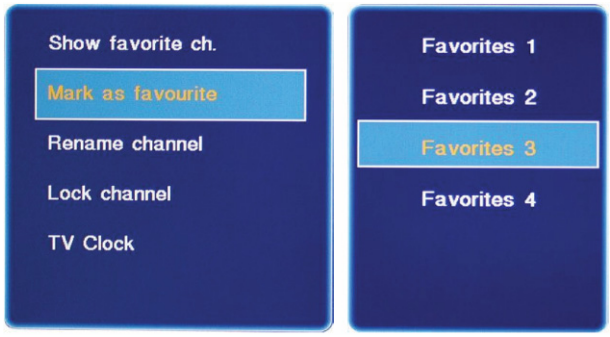
Grouping of Favorite Channels

You may create a list of favorite channels and stations for accessing them easily.
Reminder:
You can create up to four lists of favorite collections.

Select the favorite collection list.

1. Press OK to display the menu of channel options when watching TV.
2. Press OK to select "Show favorite CH" to display the collection list.
3. Press the ▲/▼key to select the collection list.
4. Press OK to display channels in the collection list.

Add channels in the collection list.



1. Switch to the channel you want to add the collection list when watching TV.
2. Press OK to display the menu of channel options.
3. Press the ▲/▼key to select "Mark as favorite".
4. Press OK or the ► key to display the collection list.
5. Press the ▲/▼ key to select the collection list in which you want to add new channels.
6. Press OK to confirm adding channels in the collection list.

Remove channels from the favorite list.

Note: Before removing channels from any collection list you have to select it in advance.

1. Press OK to display the menu of channel options when watching TV.
2. Press OK to enter the "Show favorite ch".
3. Press the ▲/▼ key to select desired collection lists. Press OK to enter it.

4. Press the ▲/▼ key to select the channel to be removed from the list.
5. Press OK to select.
6. Press OK again to display the menu of channel options.
7. Press the ▲/▼ key to select “Unmark as fav”.

Rename channel

1. Press the OK key, a virtual keyboard will appear.
2. Press the ▲/▼/◄/►button to select characters.
3. Press the OK to confirm each character.
4. Select [Done], then press the OK to finish renaming channels.
   Tips:
   1. Press [Aa] to change an uppercase letter to a lowercase letter.
   2. The channel name can be up to six characters.

Lock/ Unlock channel

Press the OK and then press numeric buttons to input password.

Tips:

1. Switch the TV off and on again for the channel lock to take effect.
2. Default password: 8888.
3. If you access the locked channel by pressing CH+/- on the remote control, you will be prompted to enter your password.

TV Time

Press the OK to display the time.

Tips:

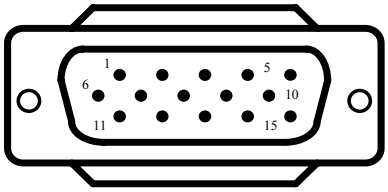
1. If TV time had been enabled, the information is TV clock.
2. If TV time not be active, the information is TV worked time from this power on time.
3. TV Time setup is in the Feature section of TV main menu.

3. Input /Output Specification

3.1 Input Signal Connector

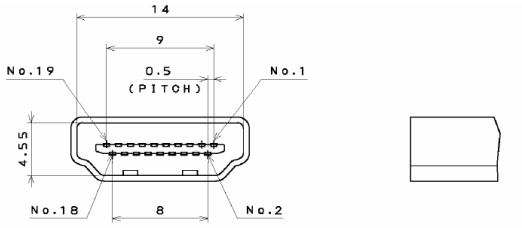
VGA Connector

Pin No.	Description	Pin No.	Description	Pin No.	Description
1	Red Video	6	Red Ground	11	RXD
2	Green Video	7	Green Ground	12	Serial Data for DDC
3	Blue Video	8	Blue Ground	13	H-Sync.
4	TXD	9	No Pin!	14	V-Sync.
5	Ground	10	Sync Ground	15	Serial Clock for DDC



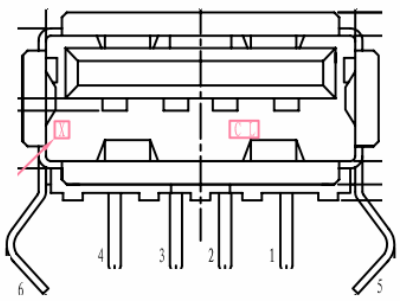
HDMI Connector

Pin No.	Description	Pin No.	Description	Pin No.	Description
1	TMDS Data2+	8	TMDS Data0 Shield	15	SCL
2	TMDS Data2 Shield	9	TMDS Data0-	16	SDA
3	TMDS Data2-	10	TMDS Clock+	17	DDC/CEC Ground
4	TMDS Data1+	11	TMDS Clock Shield	18	+5V Power
5	TMDS Data1 Shield	12	TMDS Clock-	19	Hot Plug Detect
6	TMDS Data1-	13	CEC		
7	TMDS Data0+	14	NC		



USB Connector

Pin No.	Description	Pin No.	Description
1	VCC	3	DATA+
2	DATA-	4	GND



3.2 Factory Preset Display Modes

VGA input signal reference table

Standard	Resolution	Horizontal frequency (kHz)	Vertical frequency (Hz)
VESA	640 x 480	31.469	59.94
VESA	800 x 600	37.879	60.317
VESA	1024 x 768	48.363	60.004
WSXGA	1360 x 768	47.72	59.799

DVI/Computer HDMI input signal reference table

1. When using the DVI terminal: connect the DVI terminal with the DVI to HDMI dongle to your TV set, then set up the output signal of the video devices as specified in the table below.
2. When using the computer HDMI terminal: connect the HDMI terminal of your computer with the HDMI wire to your TV set, then set up the output signal of the computers as specified in the table below.

Standard	Resolution	Horizontal frequency (kHz)	Vertical frequency (Hz)
VESA	640 x 480	31.469	59.94
VESA	800 x 600	37.879	60.317
VESA	1024 x 768	48.363	60.004
WSXGA	1360 x 768	47.72	59.799

Supported Video Formats

1. Connect the component signal or HDMI port of video device to your TV set and set up the output signal of the video device in accordance with table below.
2. If your computer display card supports signals of video format then you can set up following output signal.

Standard	Resolution	Horizontal frequency (kHz)	Vertical frequency (Hz)
SD	720 × 480i	15.734	60
SD	720 × 480P	31.5	60
SD	720 x 576i	15.625	50
SD	720 x 576P	31.25	50
HD	1280 x 720P	37.5	50
HD	1280 x 720P	45	60
HD	1920 x 1080i	28.125	50
HD	1920 x 1080i	33.75	60

Video mode supported TV

PAL D/K B/G I; NTSC M/N.

SD connector

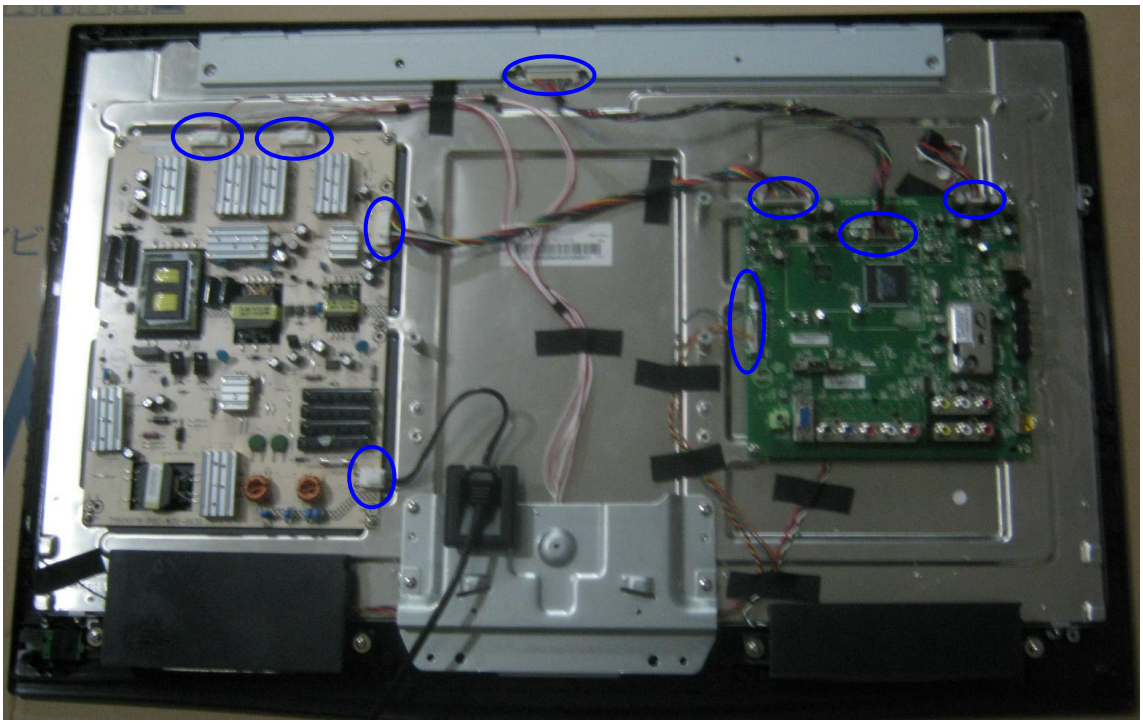
You may use a DVD or VCR player for watching conventional programs. Connect the devices to your TV set with the video input at its side.

4. Mechanical Instructions

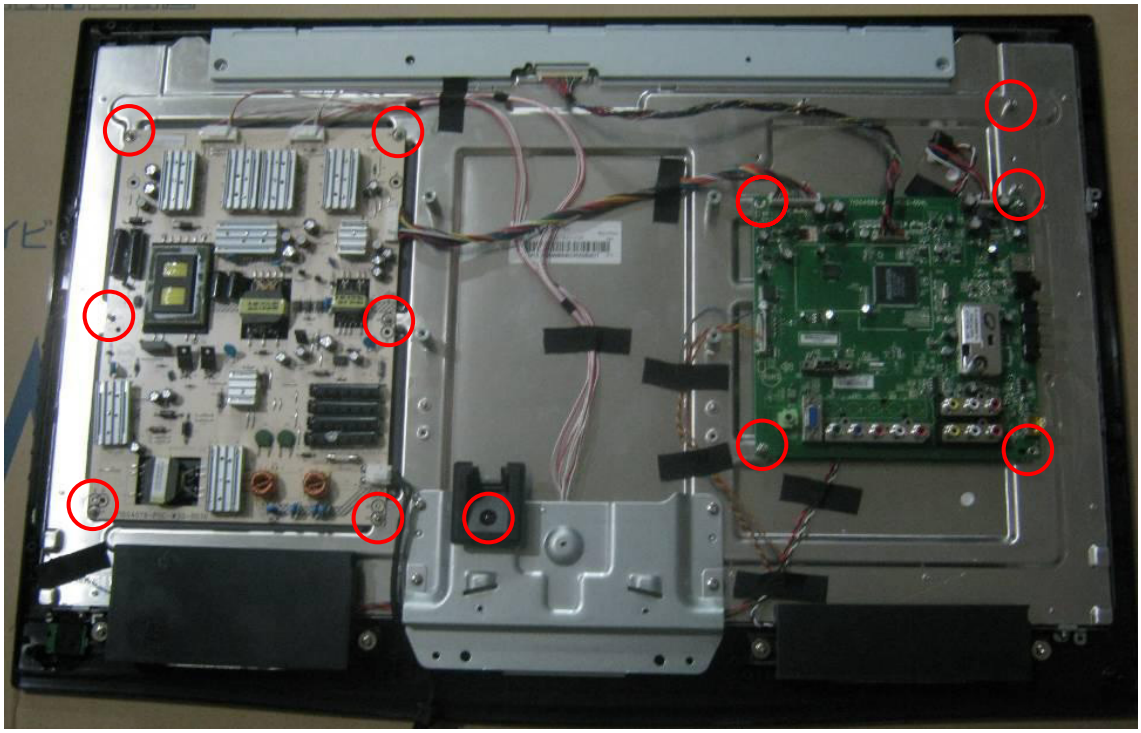
1. Remove the screws to remove the base.

2. Remove the screws to remove the rear cover.

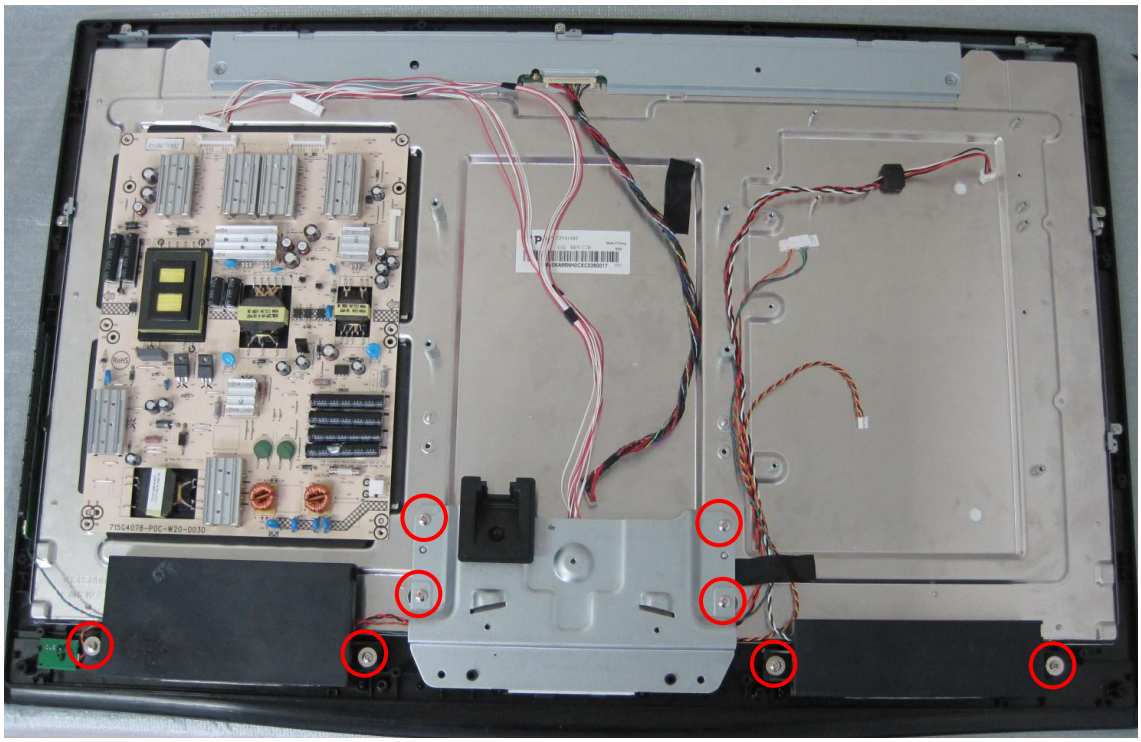
3. Disconnect all the connectors.



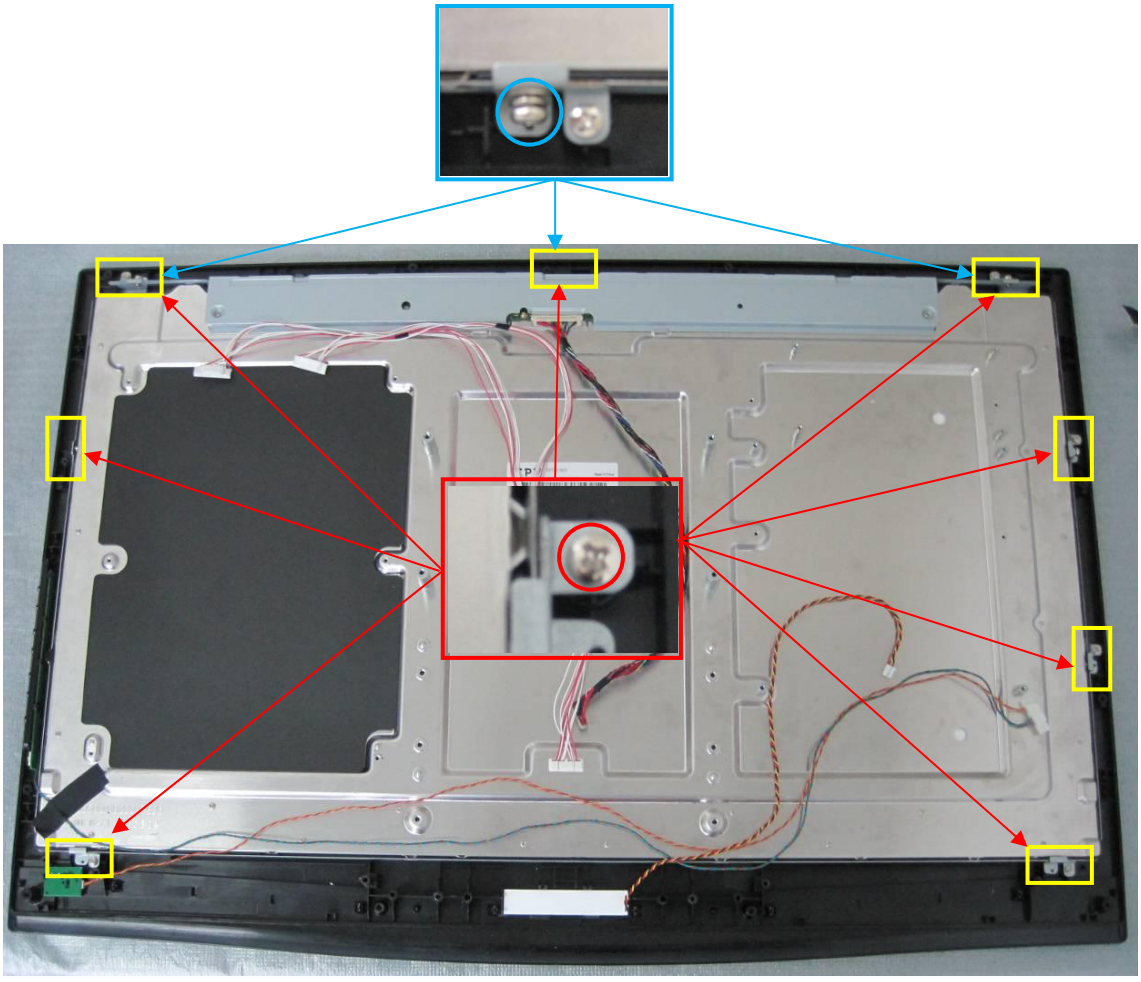
4. Remove the screws to remove the AC cover and the boards.



5. Remove the screws to remove the BRACKET_STAND and SPEAKER.

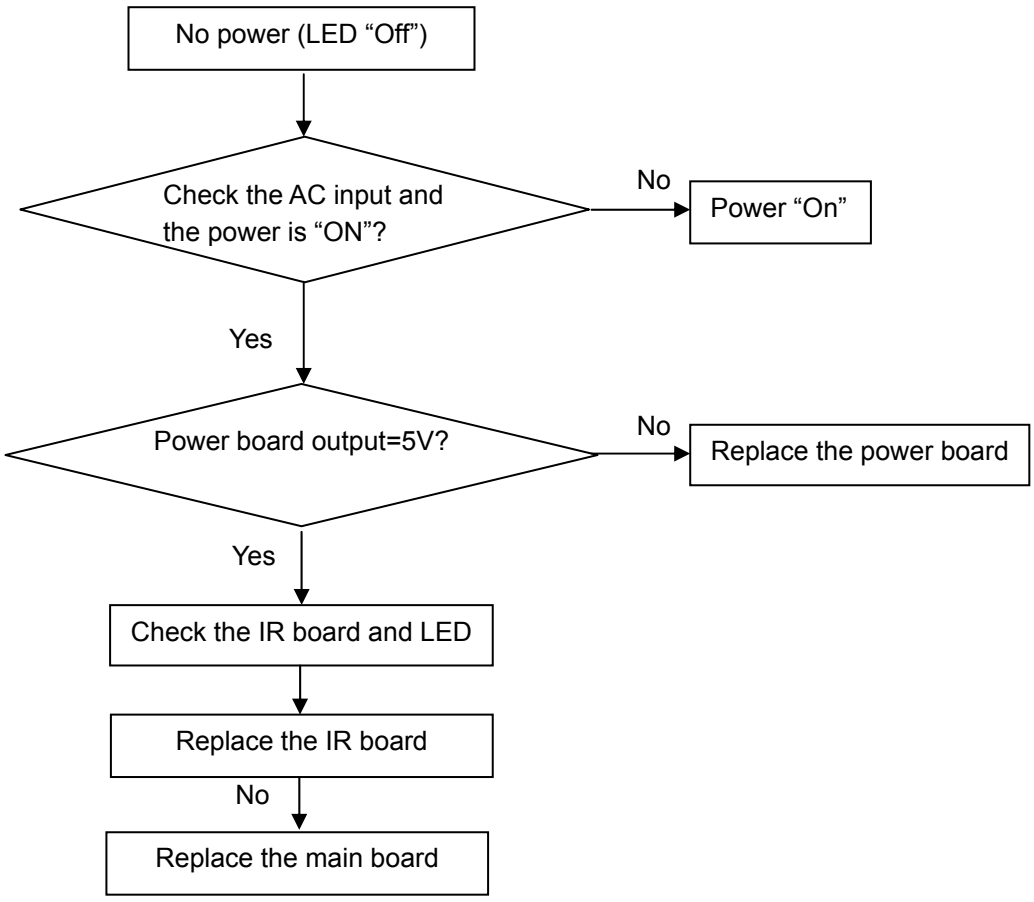


6. Remove the screws to remove the BRACKET_HOLDER_FIX.

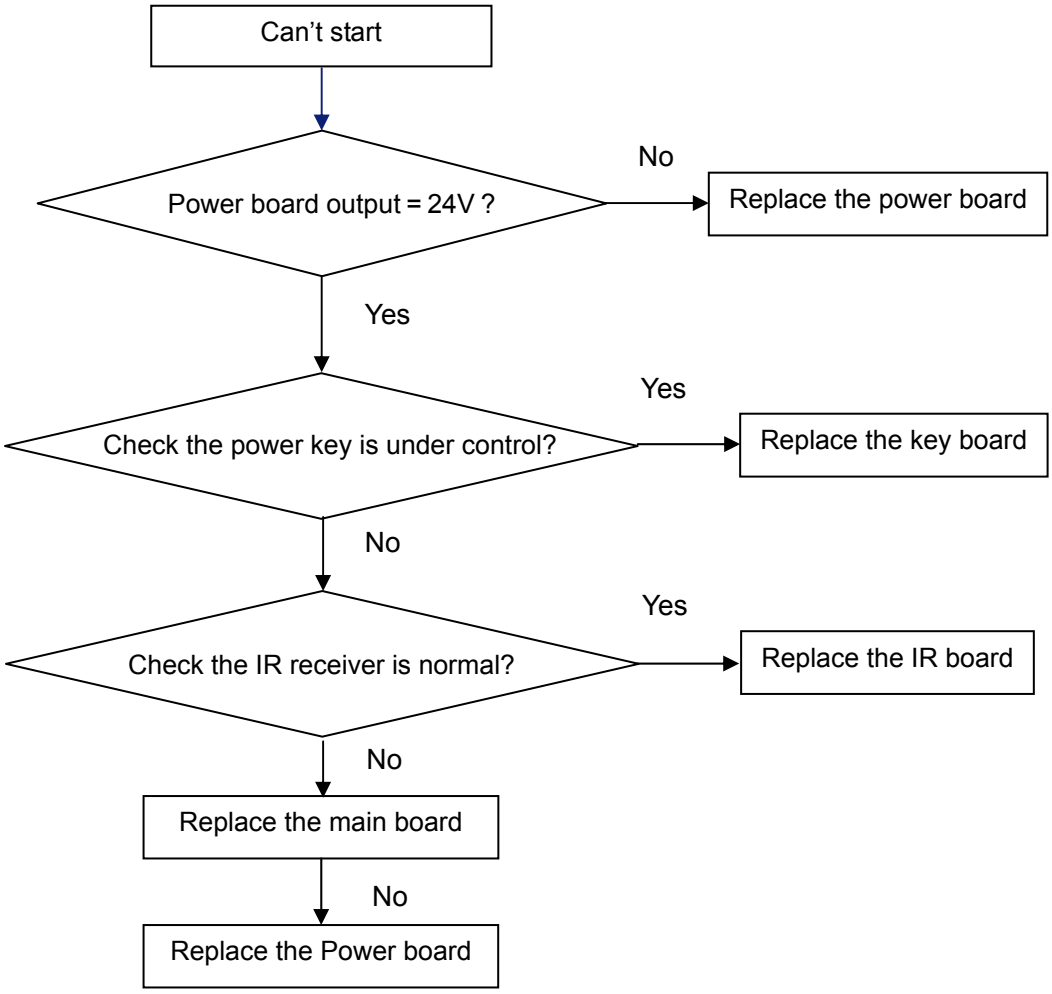


5. Repair Flow Chart

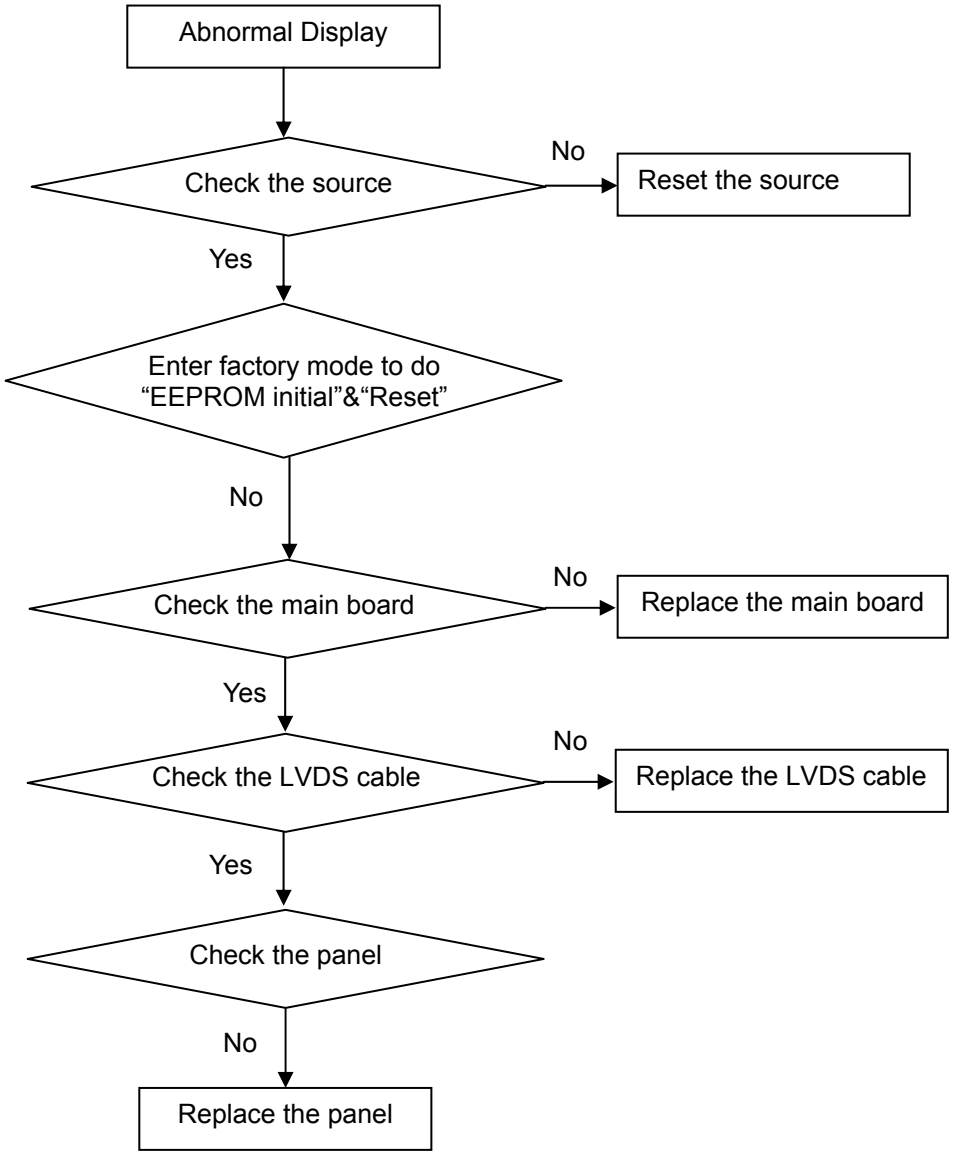
1. No power



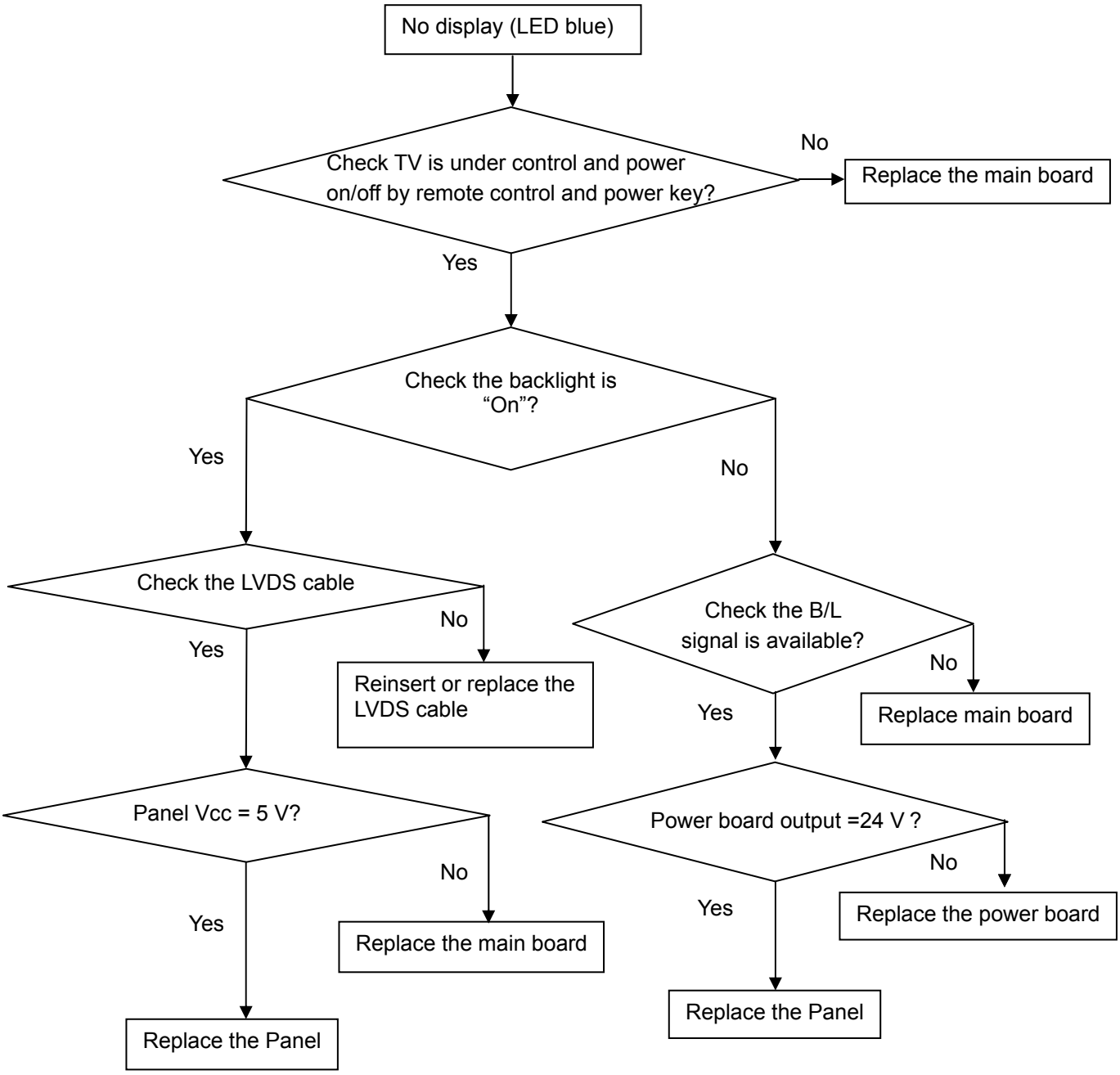
2. Can’t start


Can’t start
Power board output = 24V ?
No
Replace the power board
Yes
Check the power key is under control?
Yes
Replace the key board
No
Check the IR receiver is normal?
Yes
Replace the IR board
No
Replace the main board
No
Replace the Power board

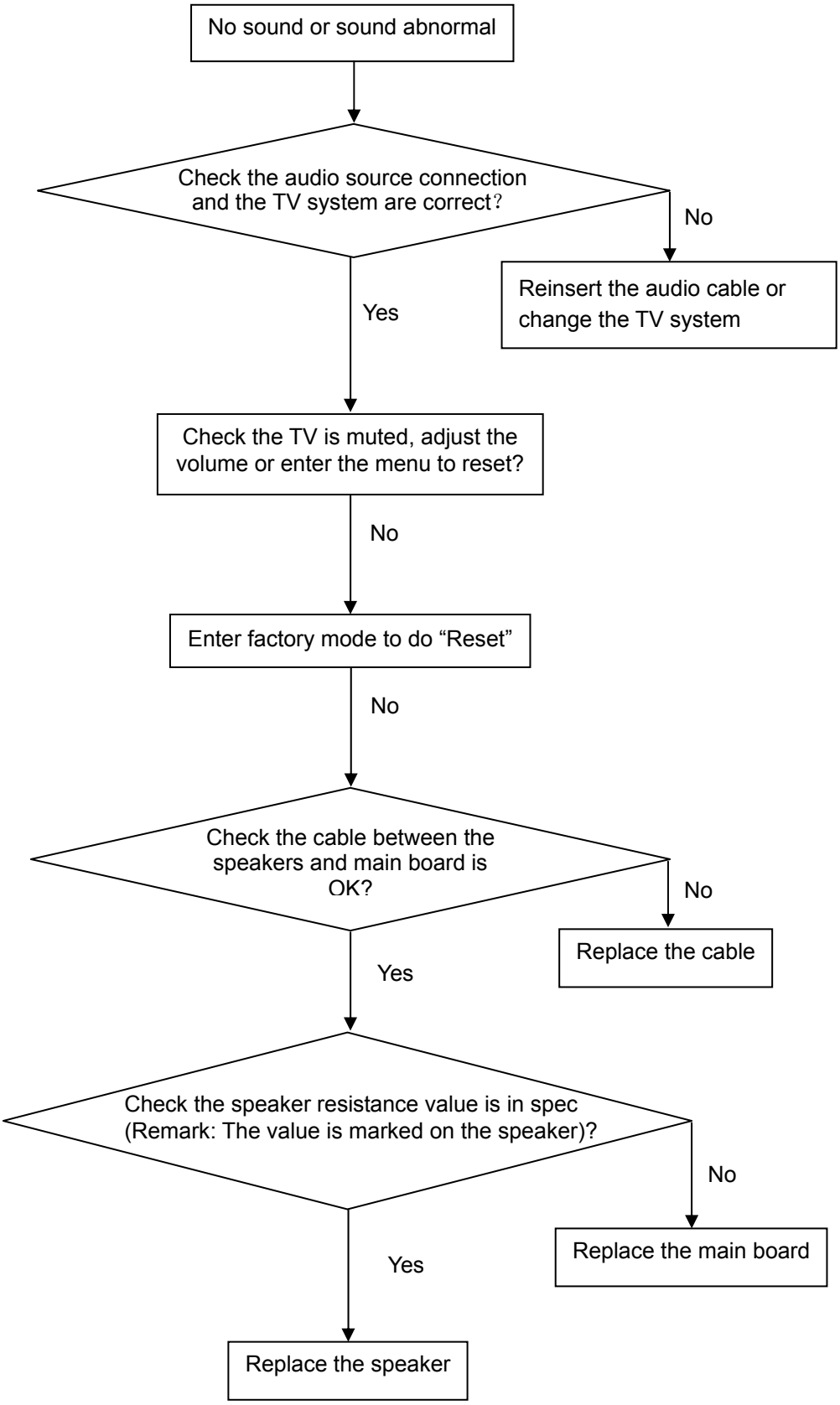
3. Abnormal Display



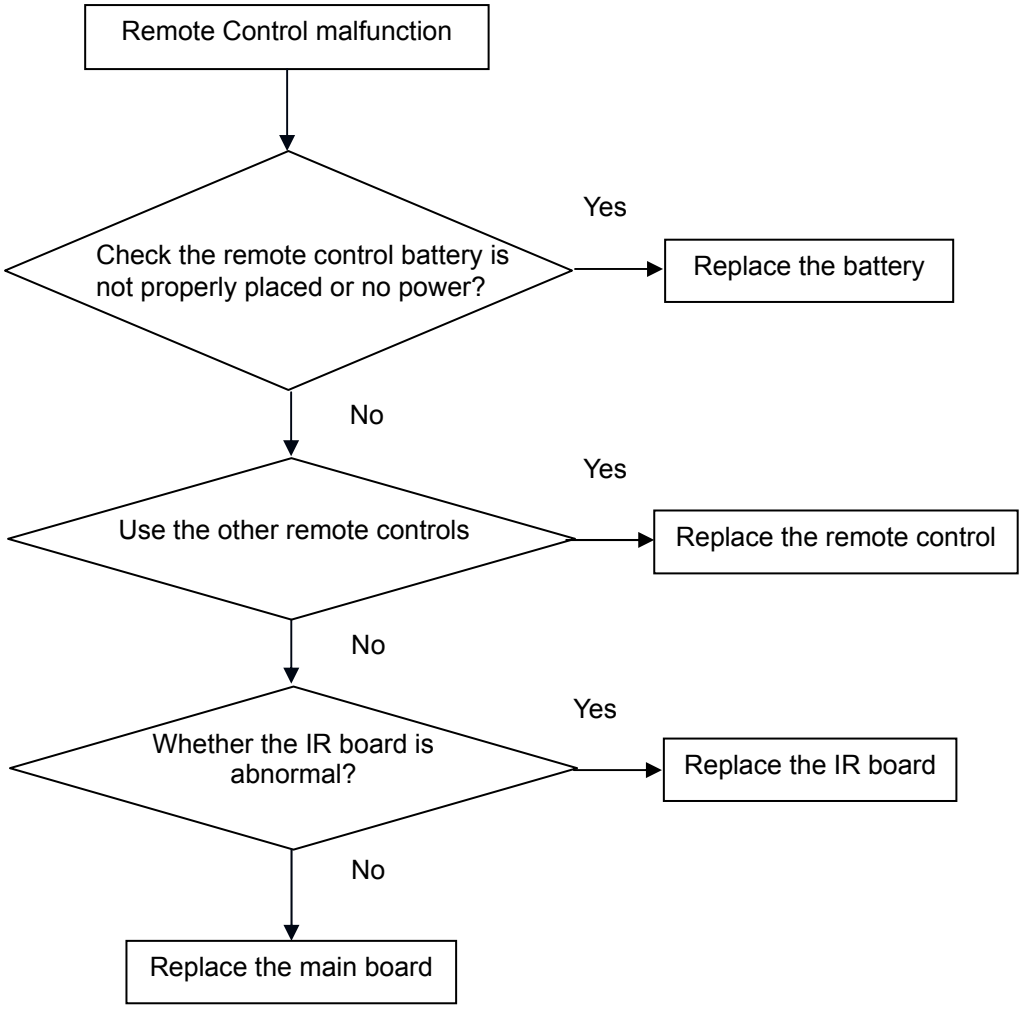
4. No display


No display (LED blue)
Check TV is under control and power on/off by remote control and power key?
No
Replace the main board
Yes
Check the backlight is "On"?
Yes
No
Check the LVDS cable
No
Reinsert or replace the LVDS cable
Yes
Check the B/L signal is available?
No
Replace main board
Yes
Panel Vcc = 5 V?
No
Replace the main board
Yes
Replace the Panel
Power board output =24 V ?
No
Replace the power board
Yes
Replace the Panel

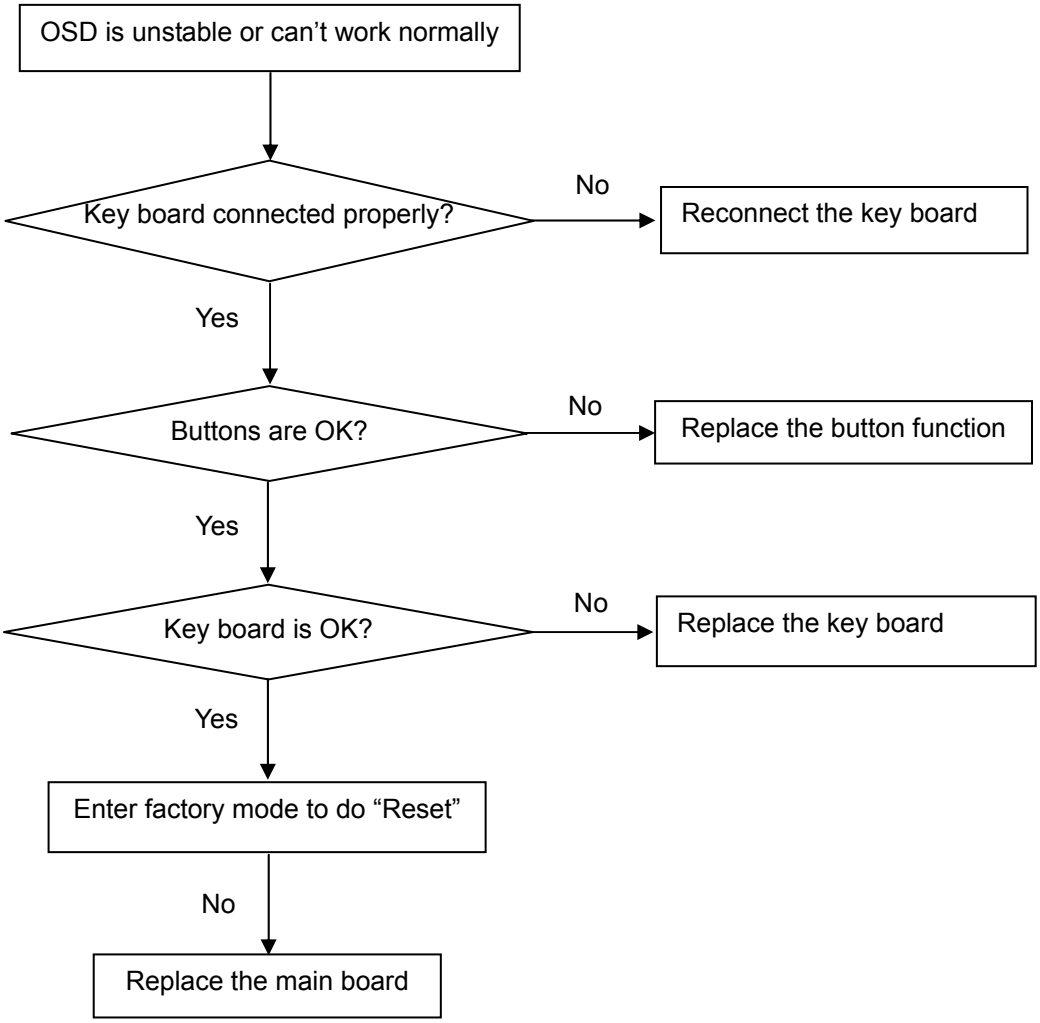
5. Sound problem


No sound or sound abnormal
Check the audio source connection and the TV system are correct?
No
Reinsert the audio cable or change the TV system
Yes
Check the TV is muted, adjust the volume or enter the menu to reset?
No
Enter factory mode to do “Reset”
No
Check the cable between the speakers and main board is OK?
No
Replace the cable
Yes
Check the speaker resistance value is in spec (Remark: The value is marked on the speaker)?
No
Replace the main board
Yes
Replace the speaker

6. Remote Control malfunction



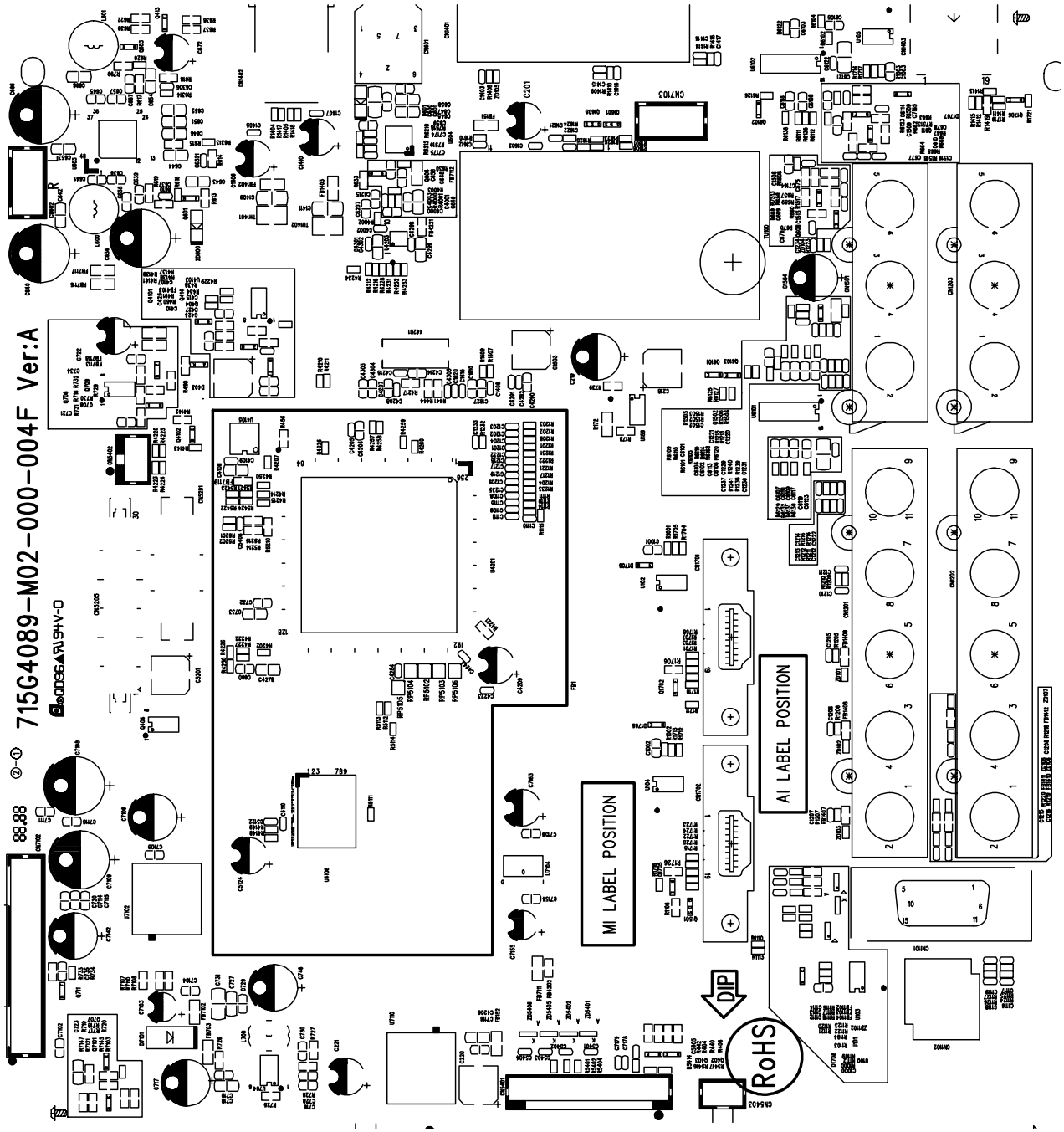
7. OSD is unstable or can’t work normally

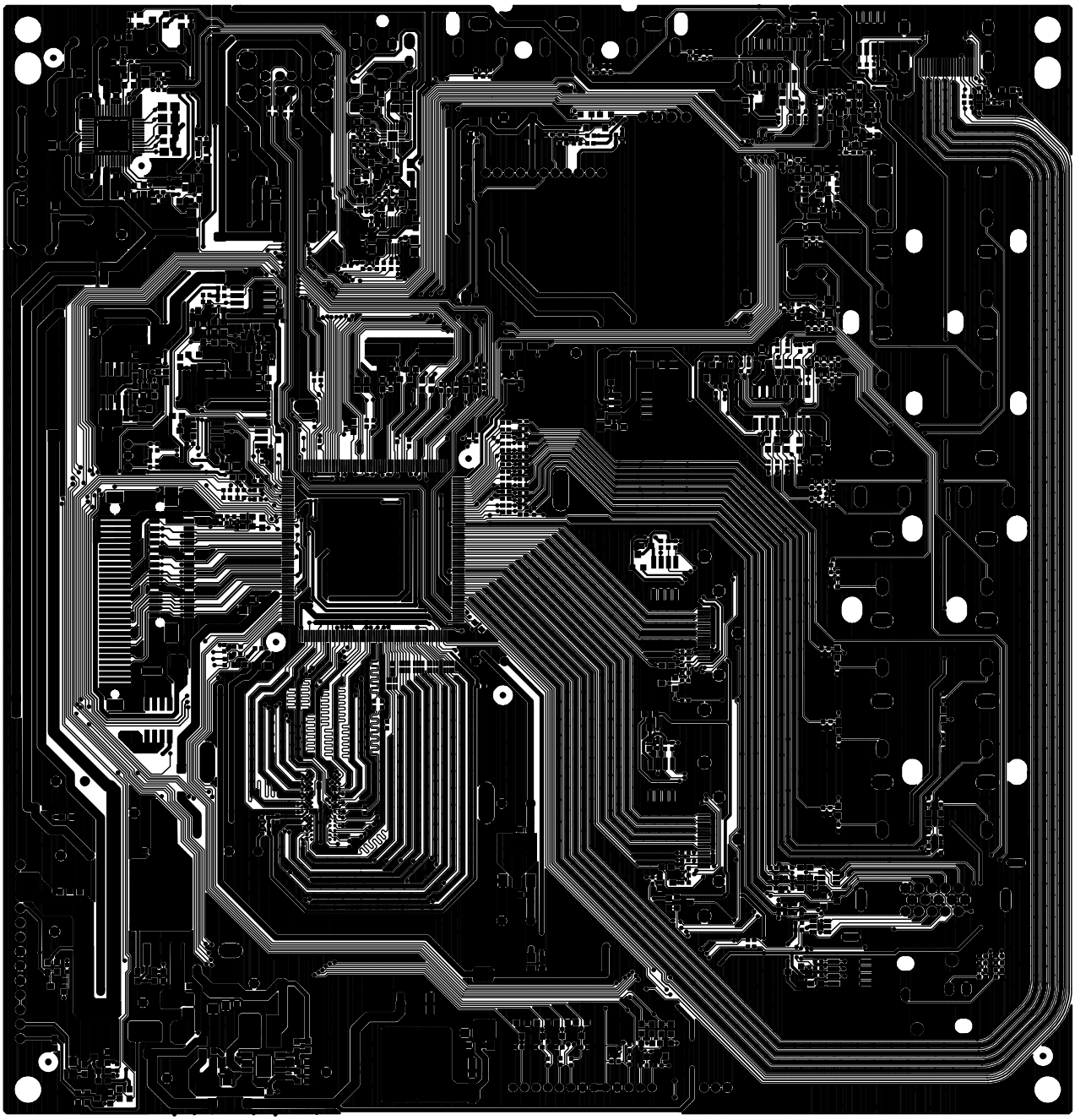


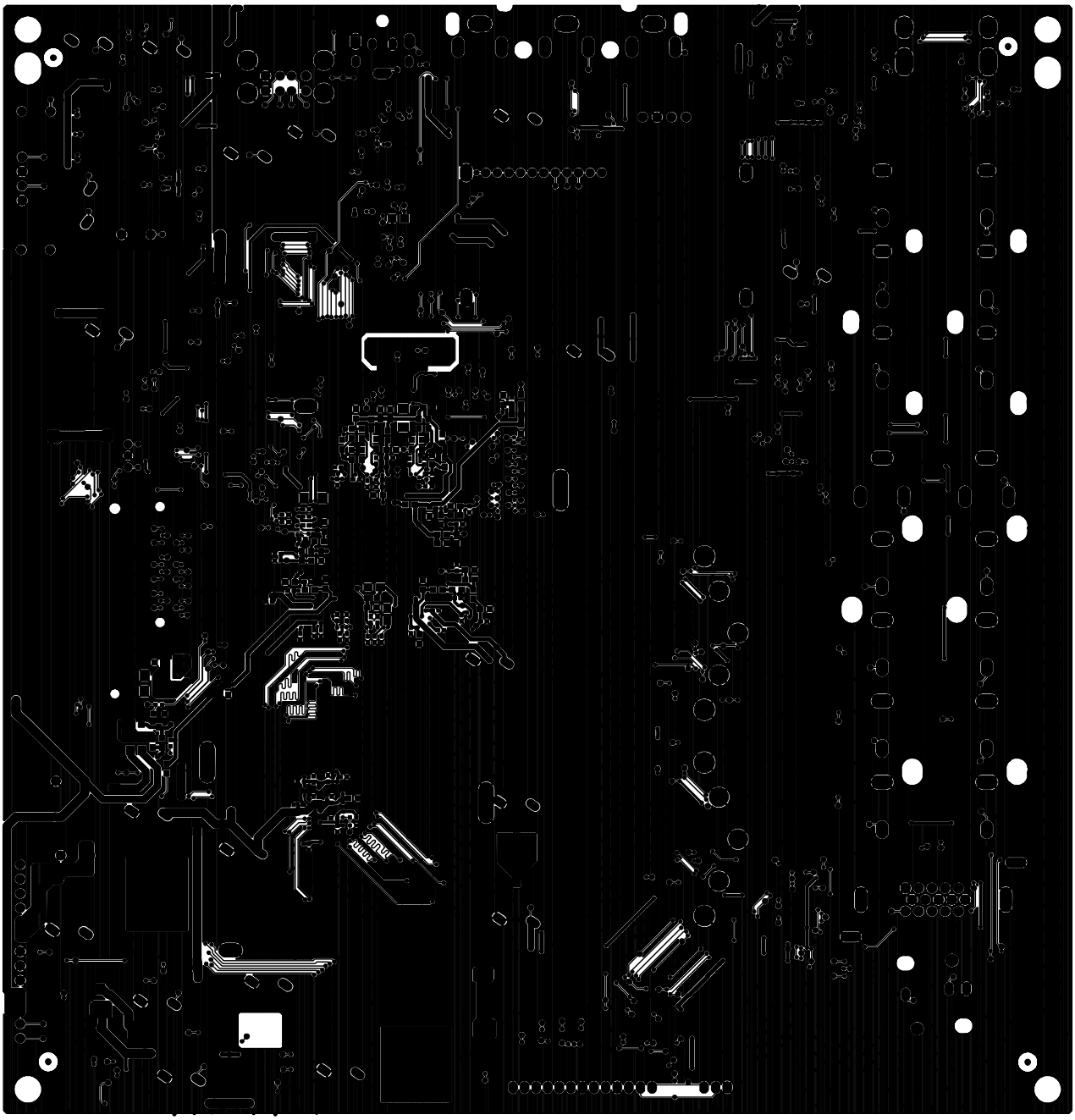
6. PCB Layout

6.1 Main Board

715G4089M02000004F

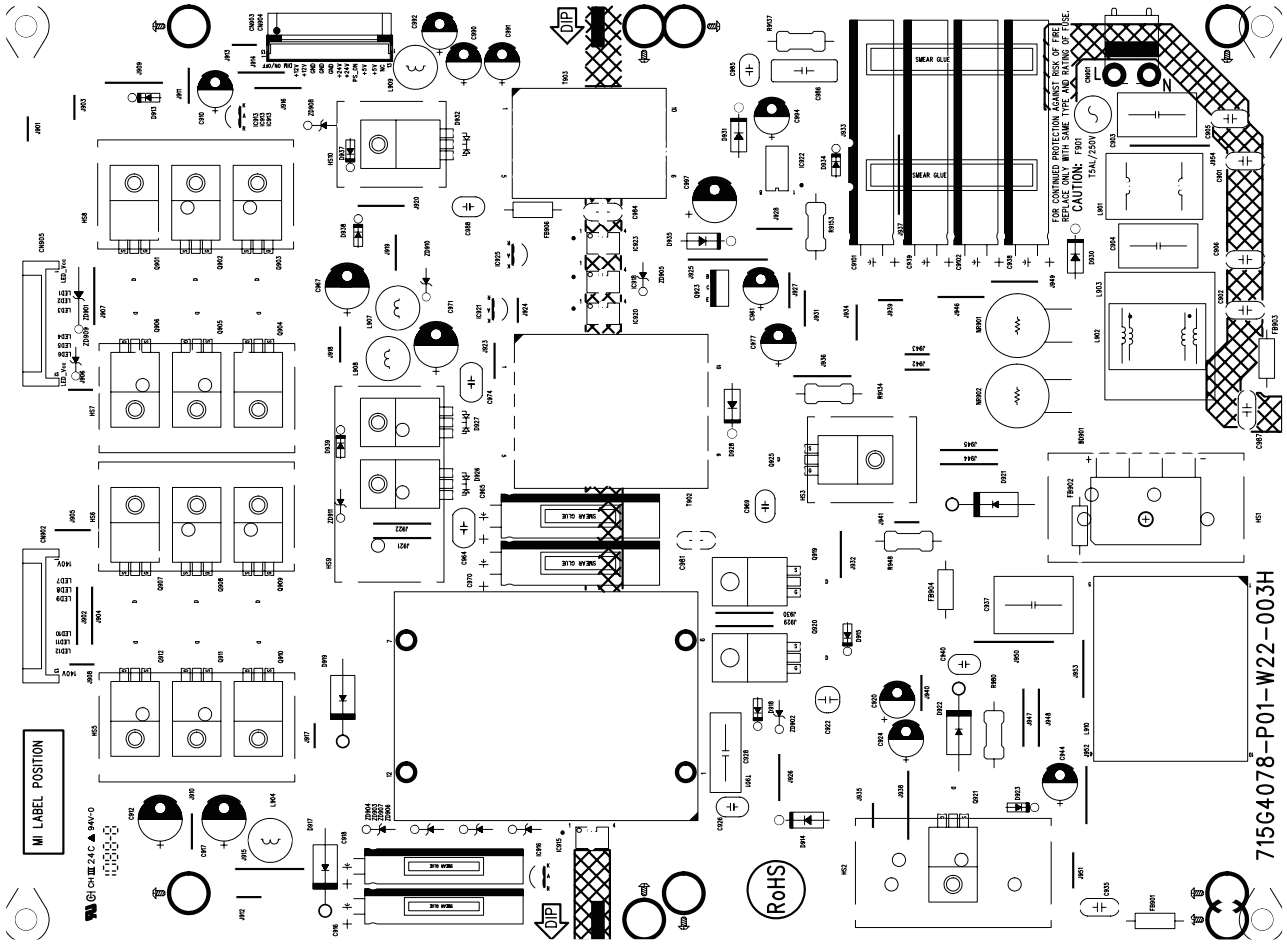


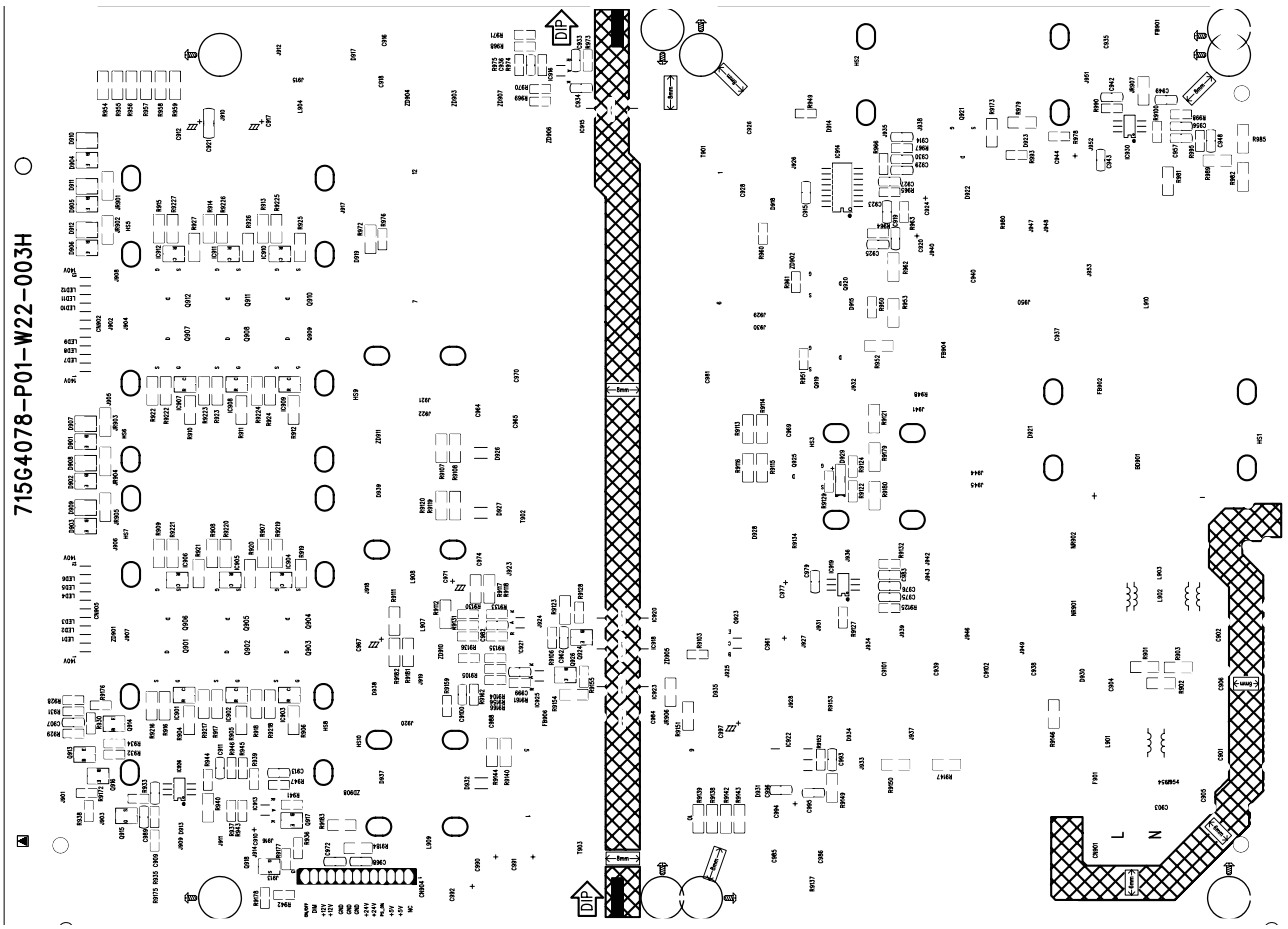


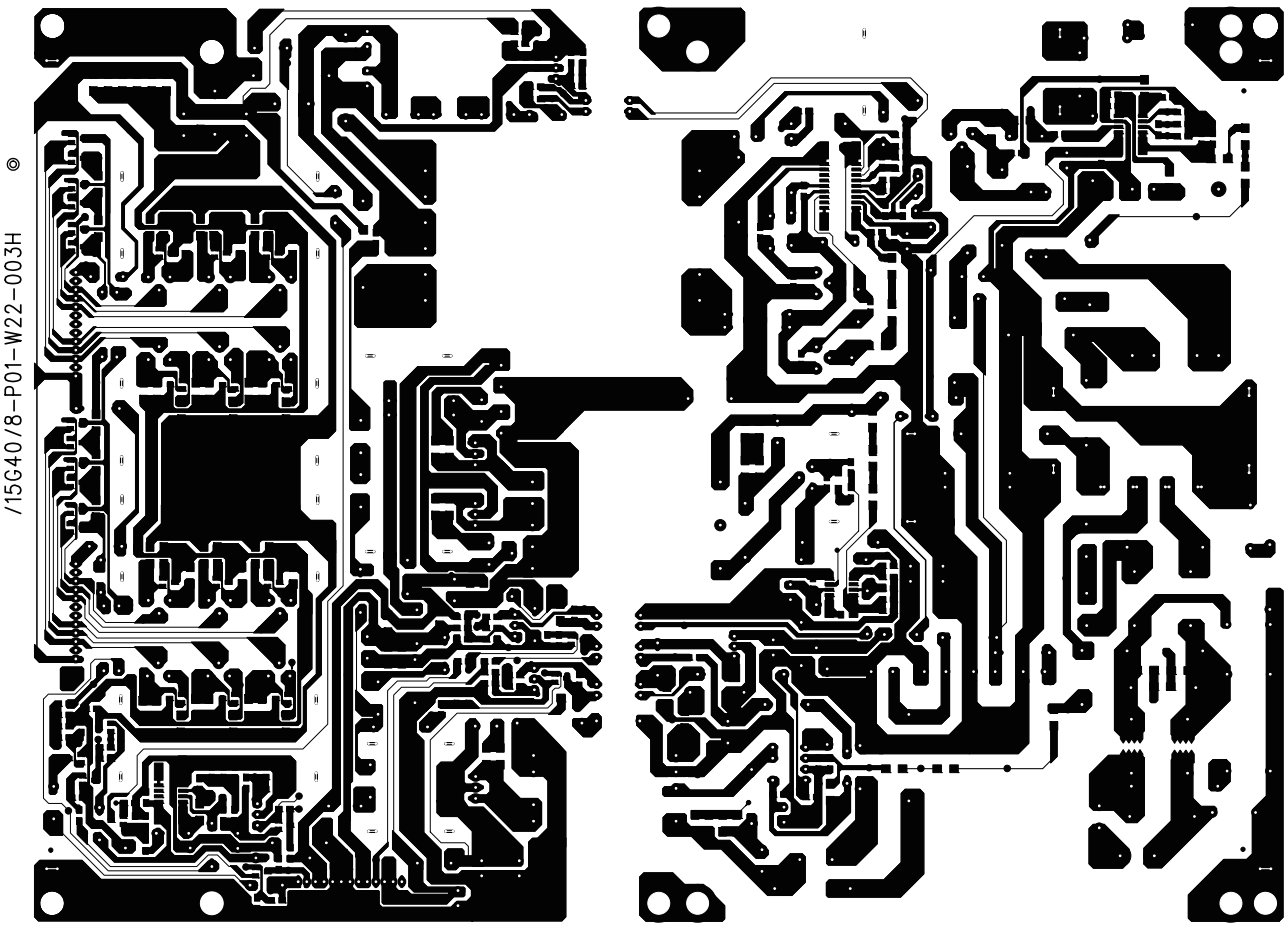


6.2 Power Board

715G4078P01W22003H

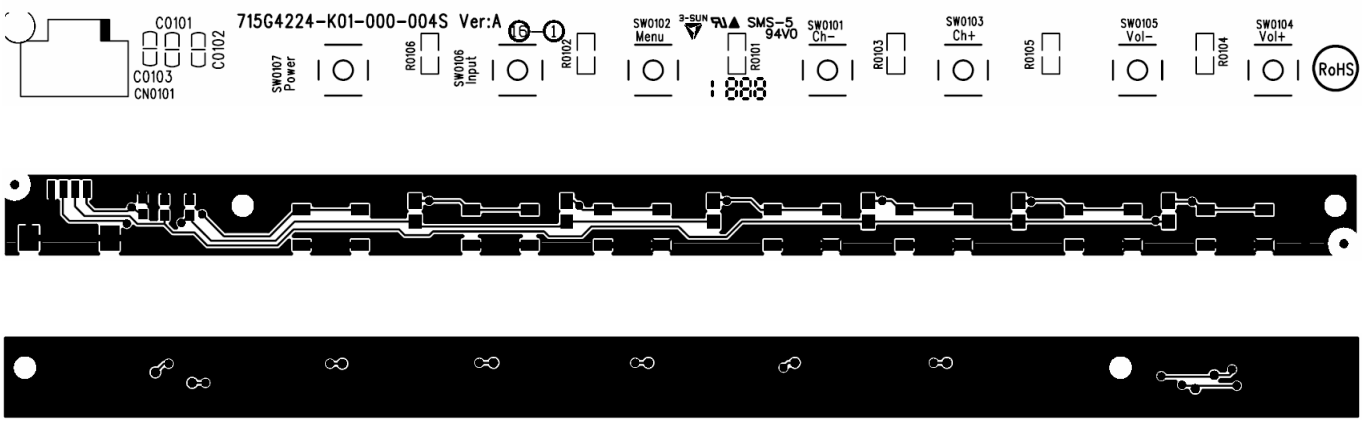

715G4078-P01-W22-003H
MI LABEL POSITION
RoHS
SMEAR GLUE
CAUTION: F901 T5AL/250V
FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ONLY WITH SAME TYPE AND RATING OF FUSE.


715G4078-P01-W22-003H


/15G40/8-P01-W22-003H

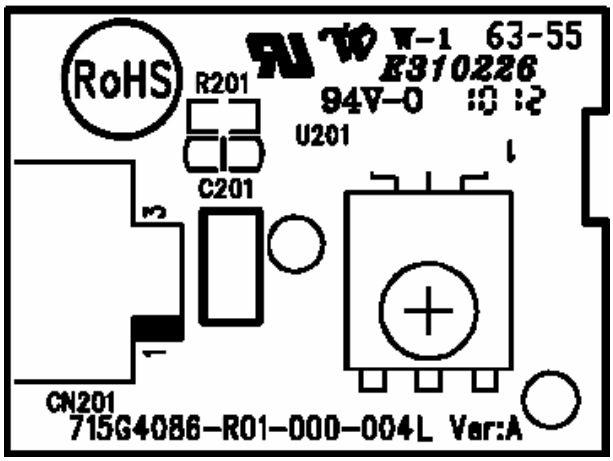
6.3 Key Board

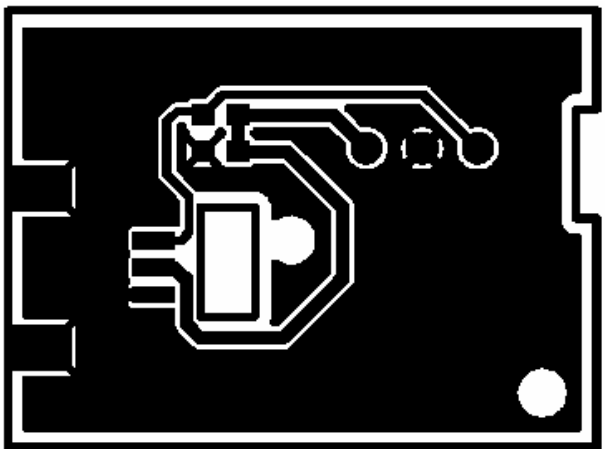
715G4224K01000004S

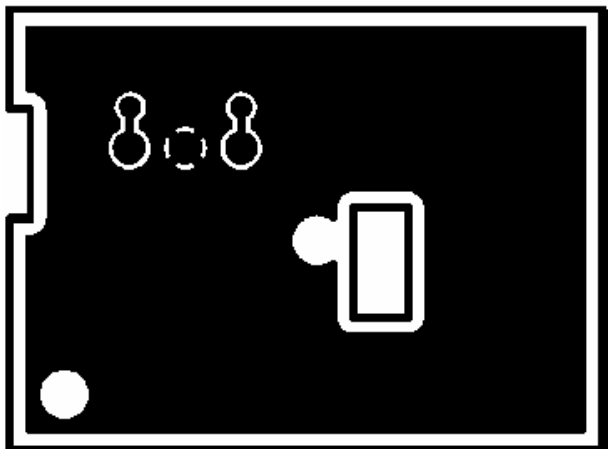


6.4 IR Board

715G4086R01000004







7. Adjustment

It needs to adjust ADC (YPbPr & VGA) and WB (YPbPr/VGA's Normal/Warm/Cool).

ADC Adjustment

Step1. Enter into the factory mode.

Press RC key 'menu'+'1'+'9'+'9'+'9' or 'menu'+'1'+'9'+'9'+'9'+'ok'.

Step2. ADC adjustment method

1. Enter into the factory mode (same as the above-mentioned).
2. Select "Current Source" (YPbPr/VGA).
3. Set Timing and Pattern of Source.
4. Timing and Pattern Setting:
   YPbPr mode: Timing 314 pattern 185
   VGA mode: Timing 137 pattern 42
5. Press the "Auto Color".

WB Adjustment

Step1. Enter into the factory mode (same as the above-mentioned).

Step2.Take "YPbPr_Normal" adjust for example:

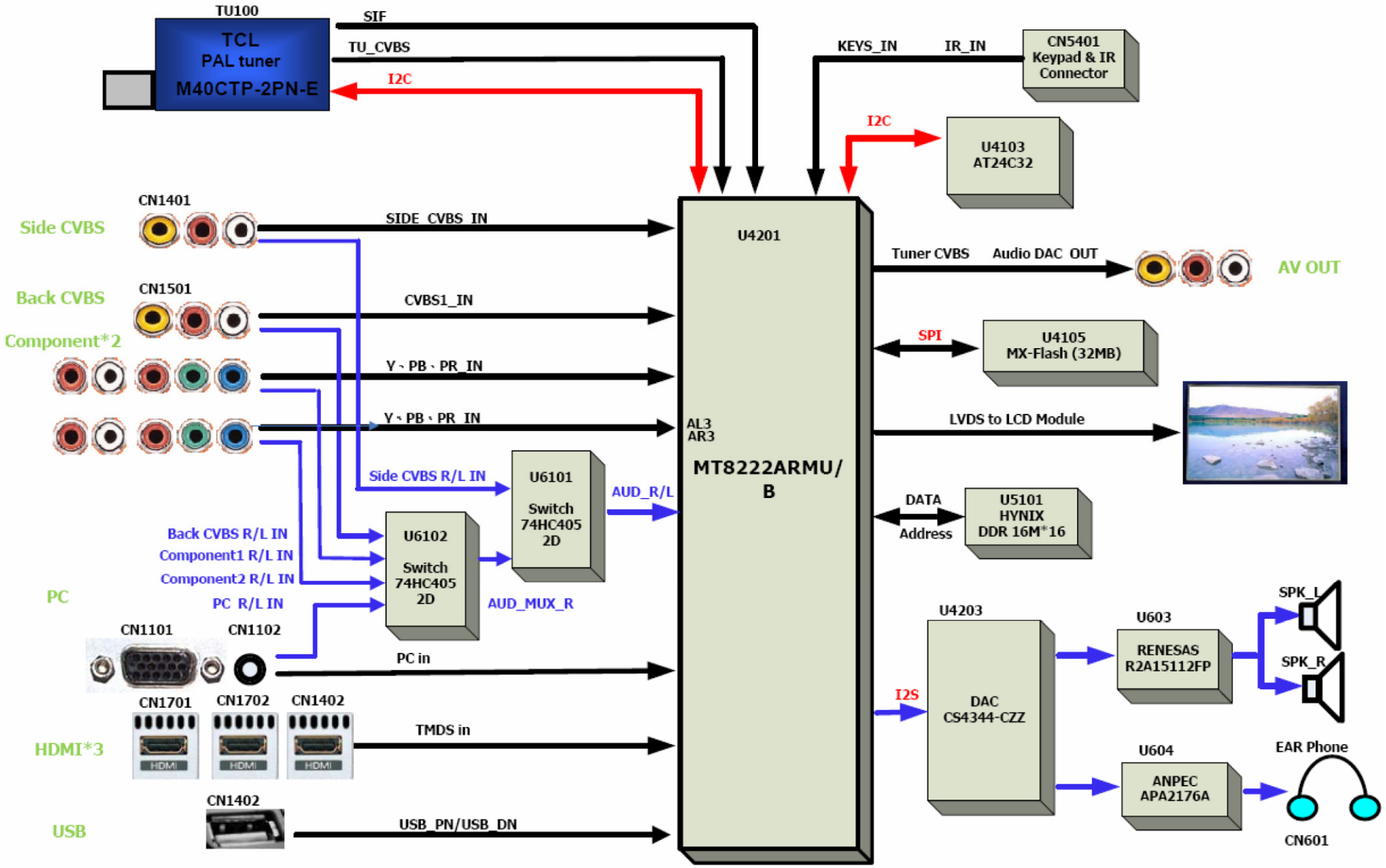
1. Select "Current Source": YPbPr; "Color Temp": Normal.
2. In COMPONENT mode: TIM = 314; PAT = 161(50IRE) to adjust RGB gain to meet the below spec.

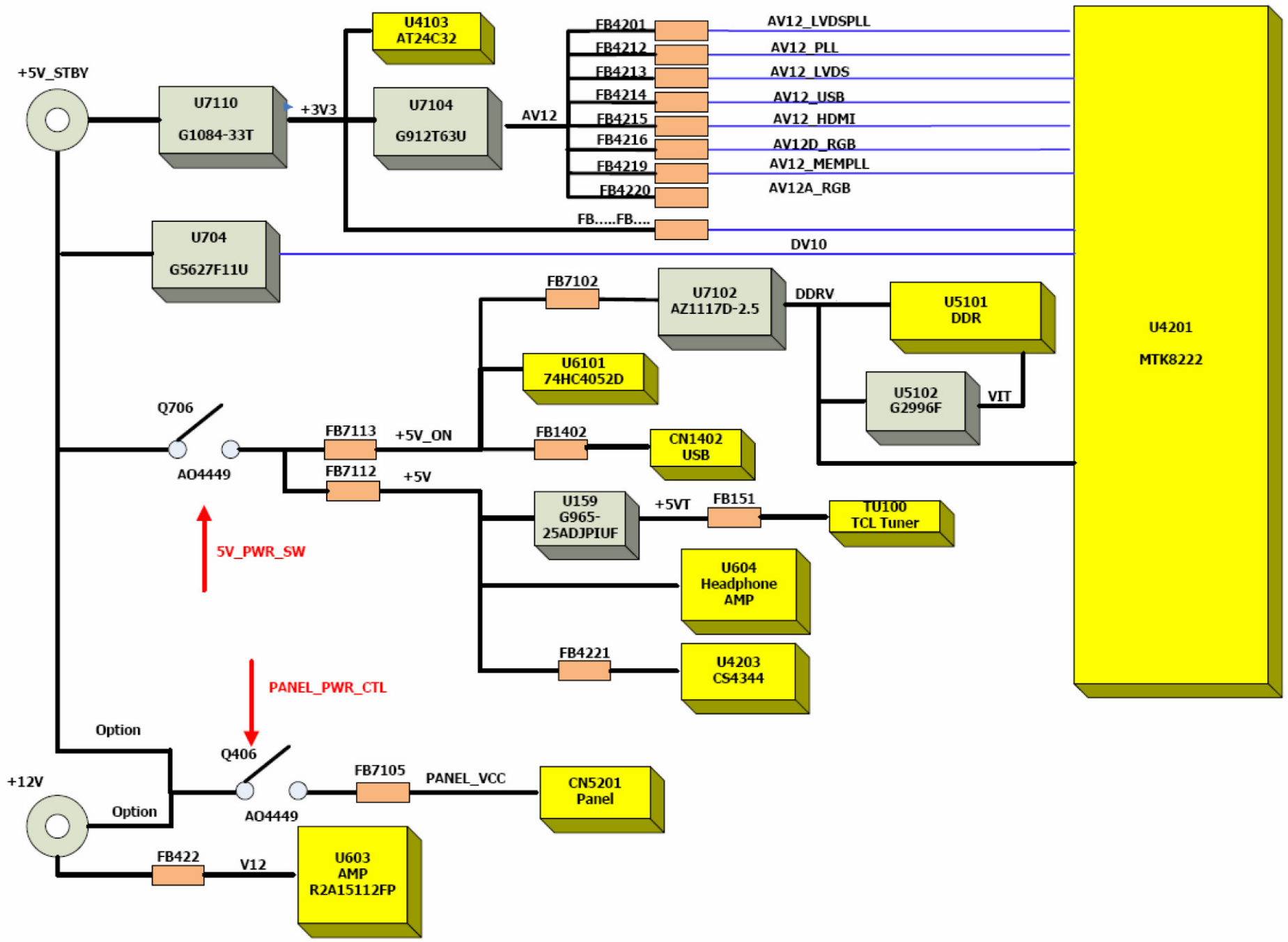
Step3. Take VGA_Normal adjust for example:

1. Select "Current Source": VGA, "Color Temp": Normal.
2. In (VGA mode: TIM = 137; PAT = 161(50IRE)) to adjust RGB gain to meet the below spec.

	Normal/ (7500K)	**Warm/ (6500K)**	**Cool / (9300K)**
x (center)	0.285 ± 0.020	0.313± 0.020	0.272 ± 0.020
y (center)	0.293 ± 0.020	0.329 ± 0.020	0.278 ± 0.020
Lv(center)	>350cd/m^2	>350cd/m^2	>350cd/m^2

8. Block Diagram

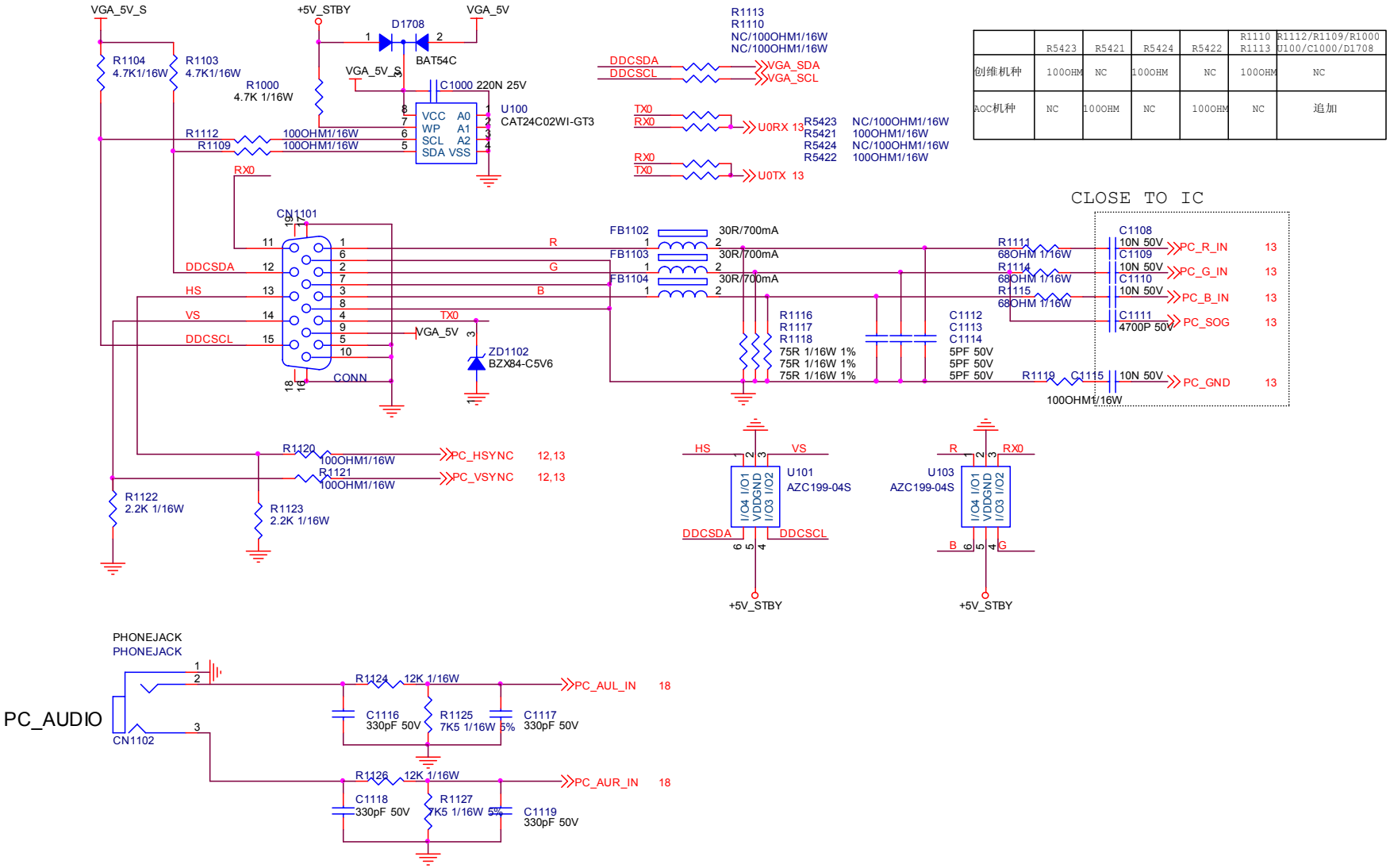



+5V_STBY
U7110
G1084-33T
+3V3
U4103
AT24C32
U7104
G912T63U
AV12
FB4201
FB4212
FB4213
FB4214
FB4215
FB4216
FB4219
FB4220
FB.....FB....
AV12_LVDSPLL
AV12_PLL
AV12_LVDS
AV12_USB
AV12_HDMI
AV12D_RGB
AV12_MEMPLL
AV12A_RGB
U704
G5627F11U
DV10
FB7102
U7102
AZ1117D-2.5
DDRV
U5101
DDR
U6101
74HC4052D
U5102
G2996F
VIT
U4201
MTK8222
Q706
AO4449
FB7113
+5V_ON
FB1402
CN1402
USB
FB7112
+5V
5V_PWR_SW
U159
G965-
25ADJPIUF
+5VT
FB151
TU100
TCL Tuner
U604
Headphone
AMP
FB4221
U4203
CS4344
PANEL_PWR_CTL
Option
Q406
+12V
Option
AO4449
FB7105
PANEL_VCC
CN5201
Panel
FB422
V12
U603
AMP
R2A15112FP

9. Schematic Diagram

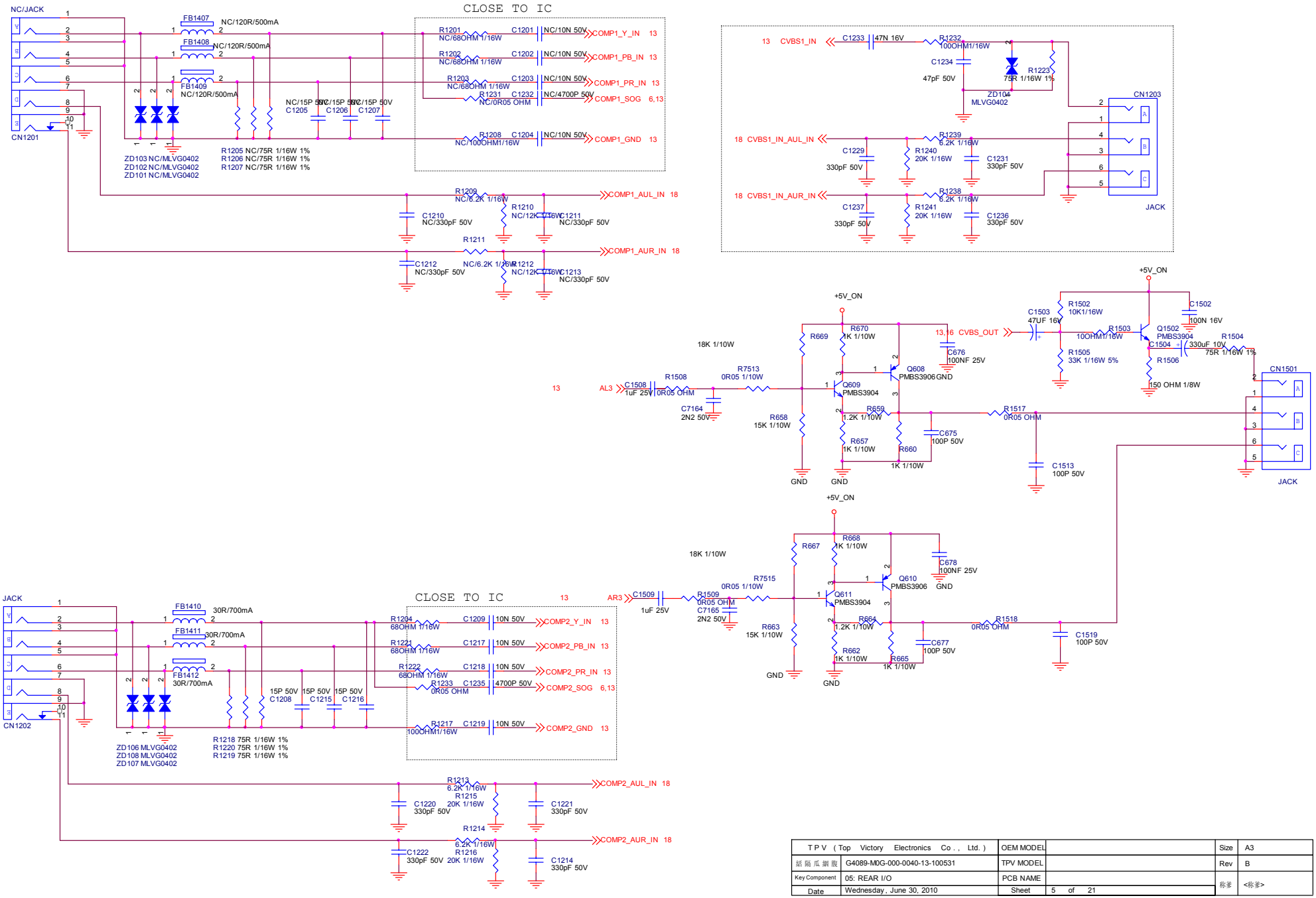
9.1 Main Board

715G4089M02000004F

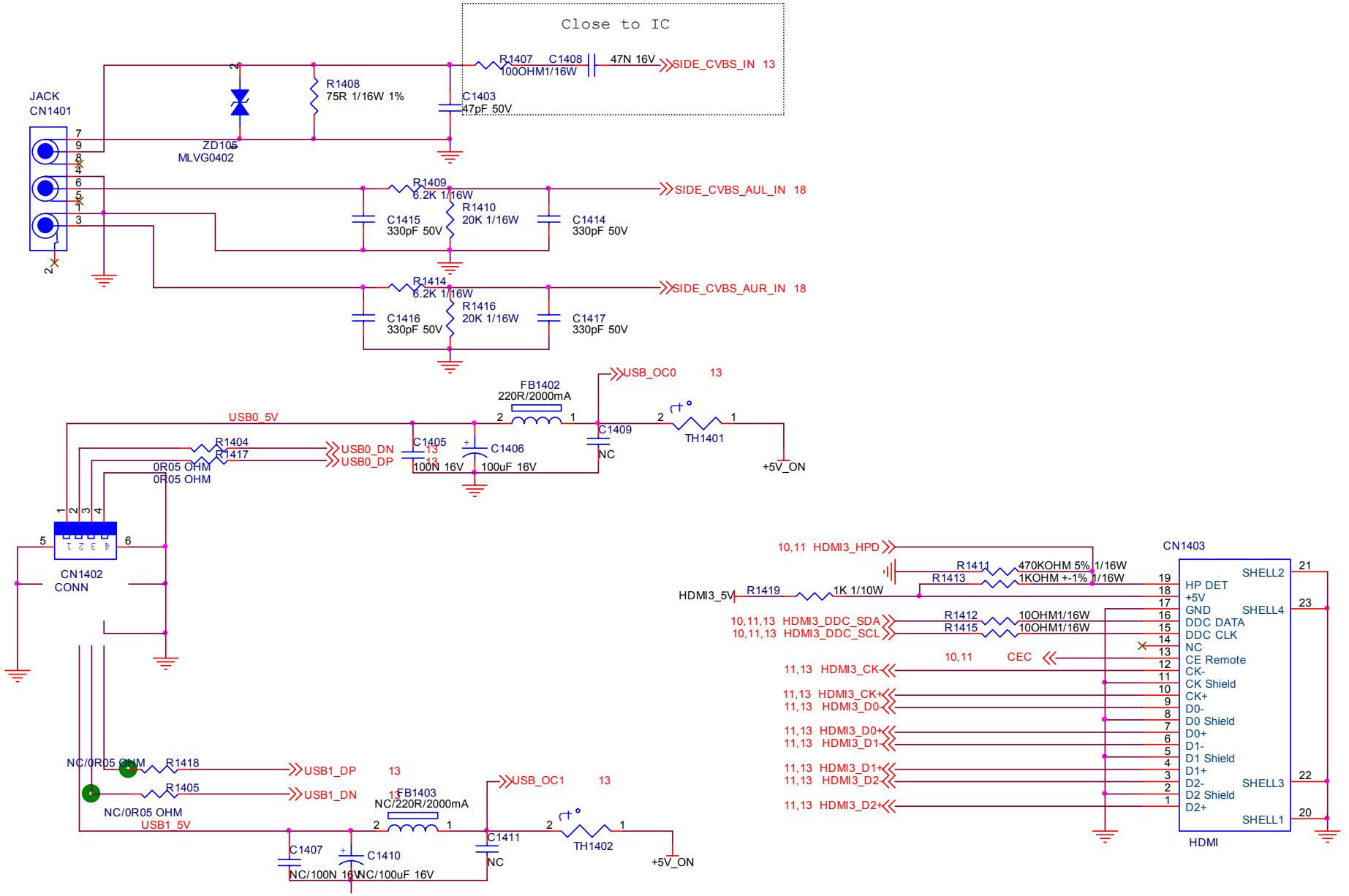


	R5423	R5421	R5424	R5422	R1110 R1113	R1112/R1109/R1000 U100/C1000/D1708
创维机种	100OHM	NC	100OHM	NC	100OHM	NC
AOC机种	NC	100OHM	NC	100OHM	NC	追加

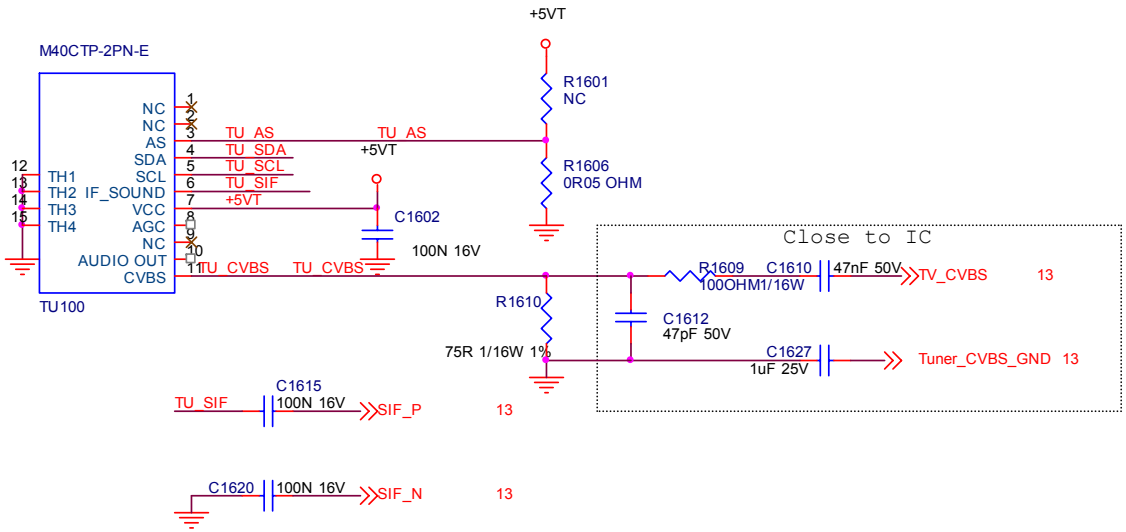
T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL	<Title>	Size	A4
結隔瓜網腹	<結隔瓜網腹>	TPV MODEL	<Doc>	Rev	A
Key Component	04: D-SUB INPUT	PCB NAME		称爹	<称爹>
Date	Wednesday, June 30, 2010	Sheet	4 of 21		



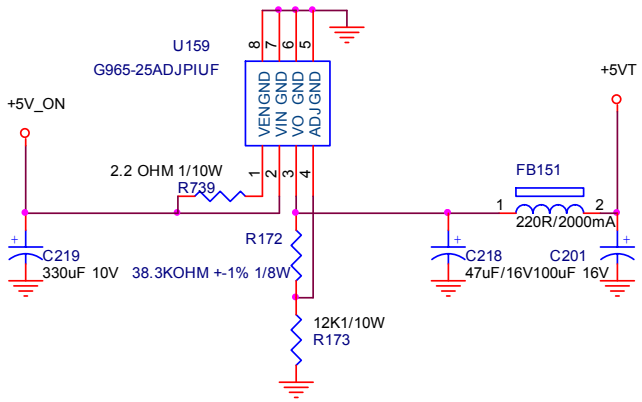
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A3
結 陽 瓜 鋼 腹	G4089-M0G-000-0040-13-100531	TPV MODEL		Rev	B
Key Component	05: REAR I/O	PCB NAME		称多	<称多>
Date	Wednesday, June 30, 2010	Sheet	5 of 21		



T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	<Title>	Size	A4
結 隔 瓜 網 腹	G4089-M0G-000-0040-13-100531	TPV MODEL	E32A22NDW3ACX	Rev	B
Key Component	07: SIDE INPUT	PCB NAME		称爹	<称爹>
Date	Wednesday , June 30, 2010	Sheet	7 of 21		

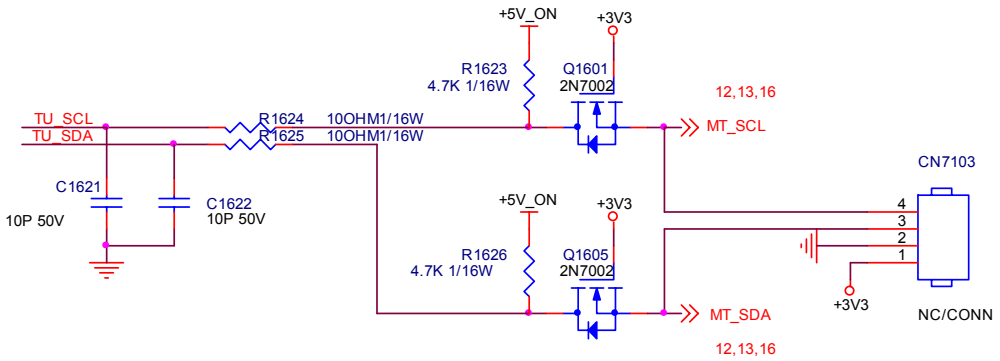


5V for Tuner

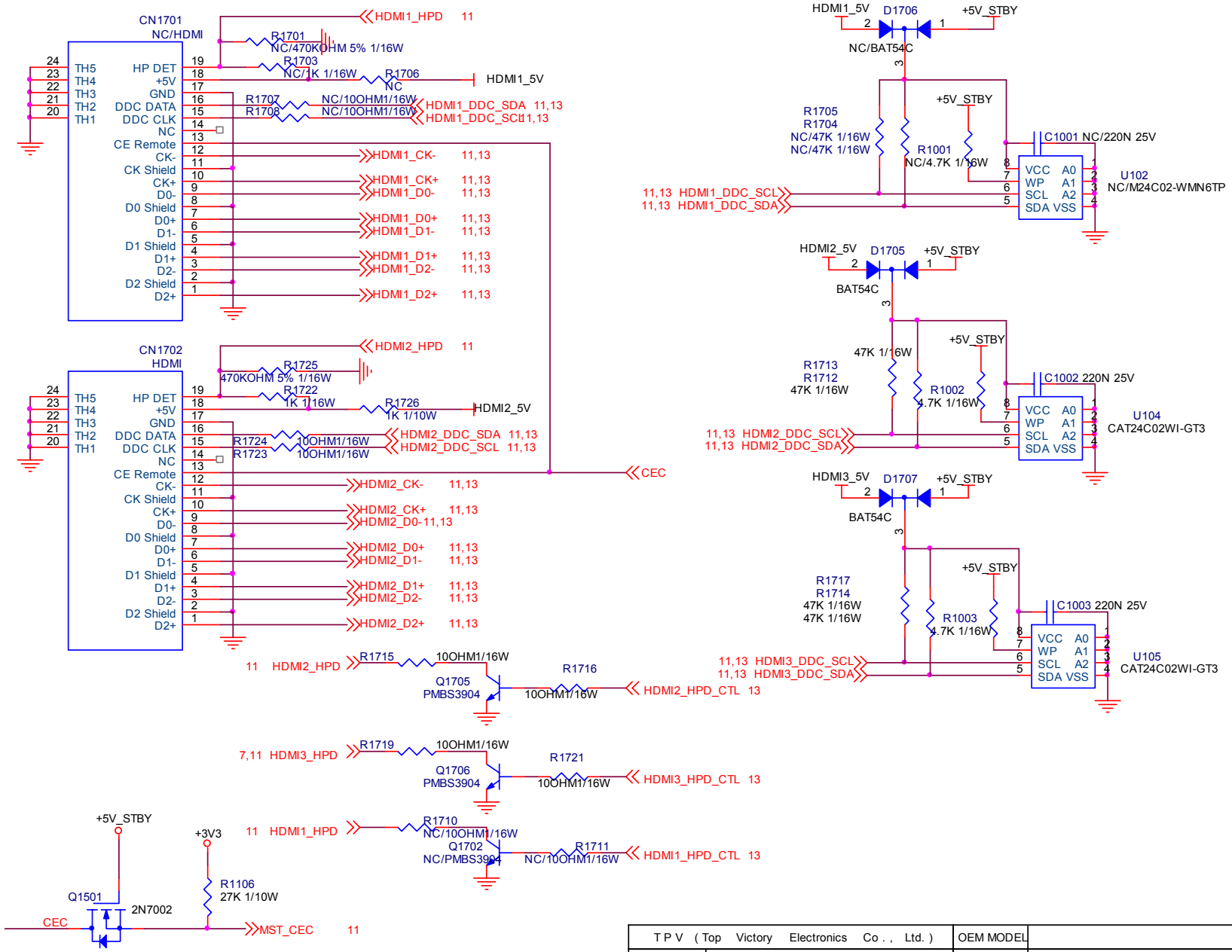


Vout=1.2*(38.3+12)/12=5.03V

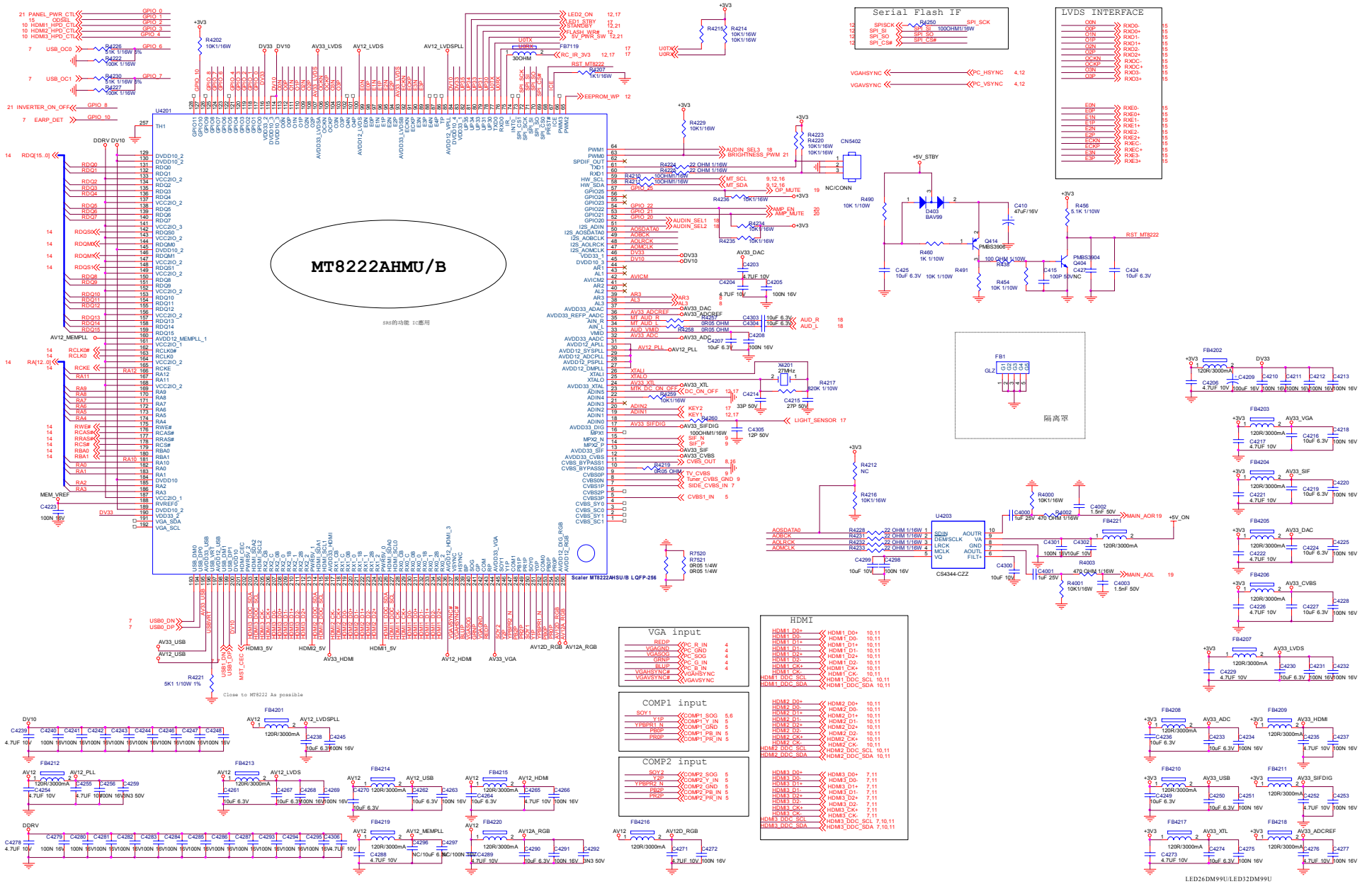
IIC LEVEL SHIFT

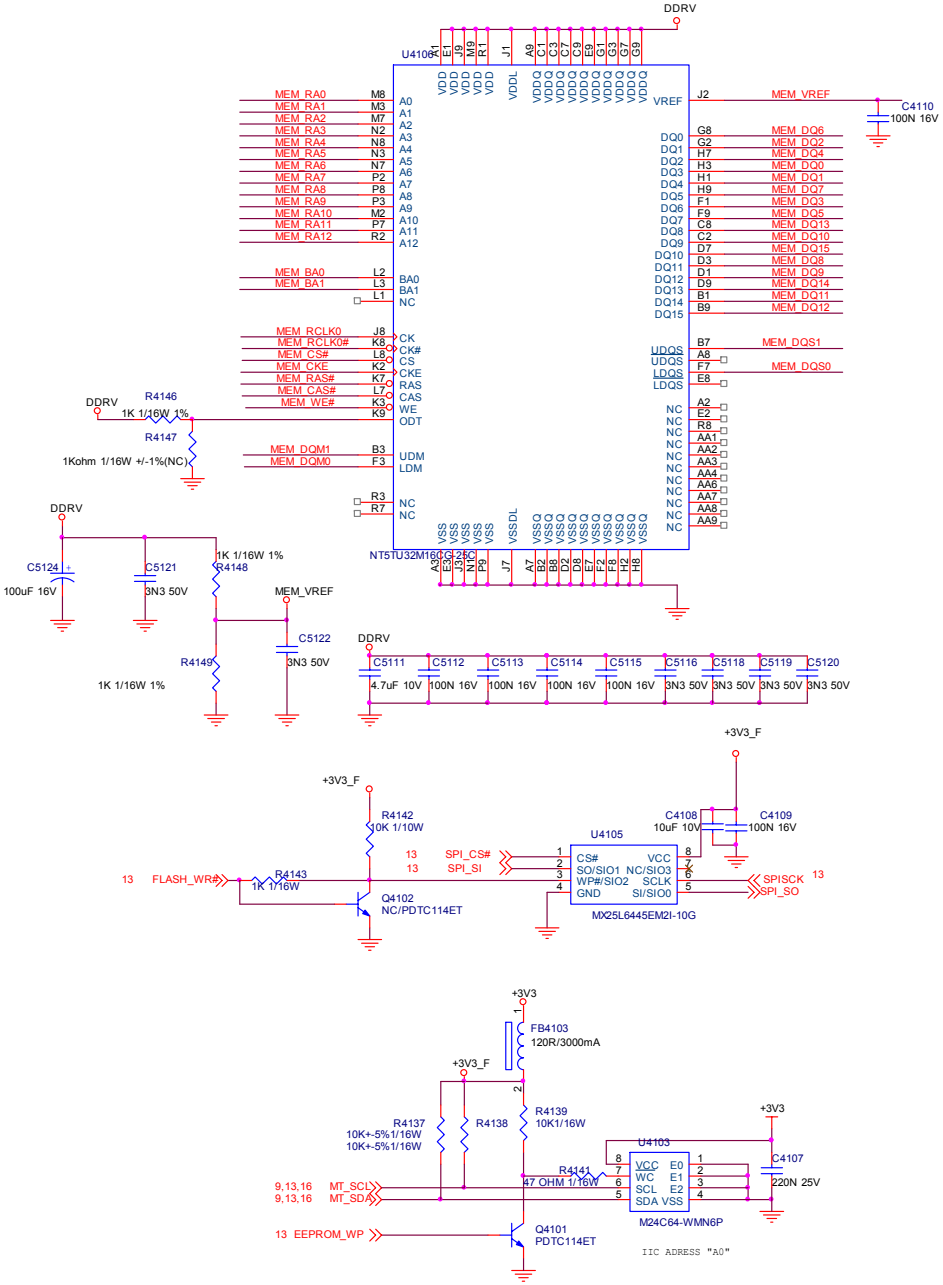


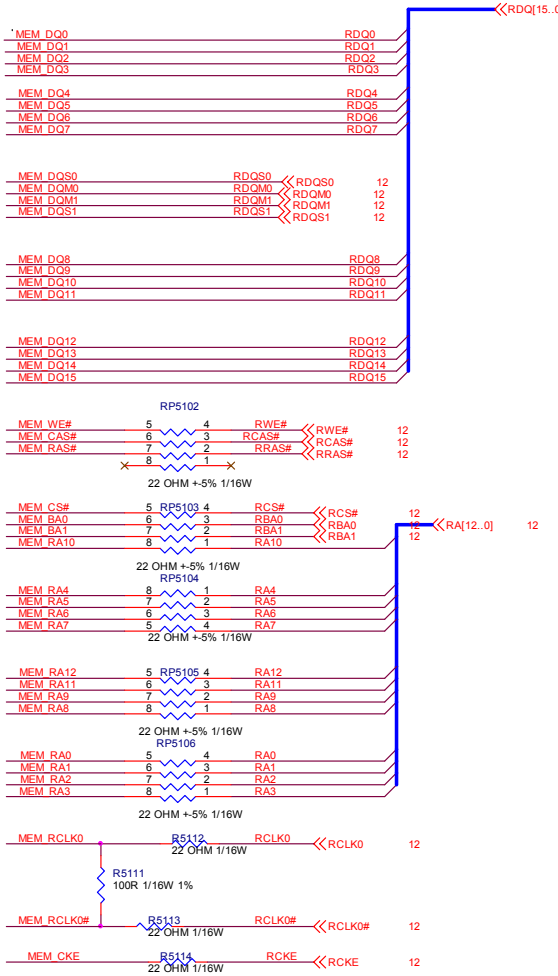
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	<Title>	Size	A4
結 隔 瓜 綑 腹	G4089-M0G-000-0040-13-100531	TPV MODEL	E32A22NDW3ACX	Rev	B
Key Component	09: TUNER	PCB NAME	715T4089	称爹	<称爹>
Date	Wednesday, June 30, 2010	Sheet	9 of 21		



T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A4
紙 隔 瓜 網 腹		TPV MODEL		Rev	B
Key Component	10: HDMI INTPUT	PCB NAME		称爹	<称爹>
Date	Wednesday, June 30, 2010	Sheet	10 of 21		

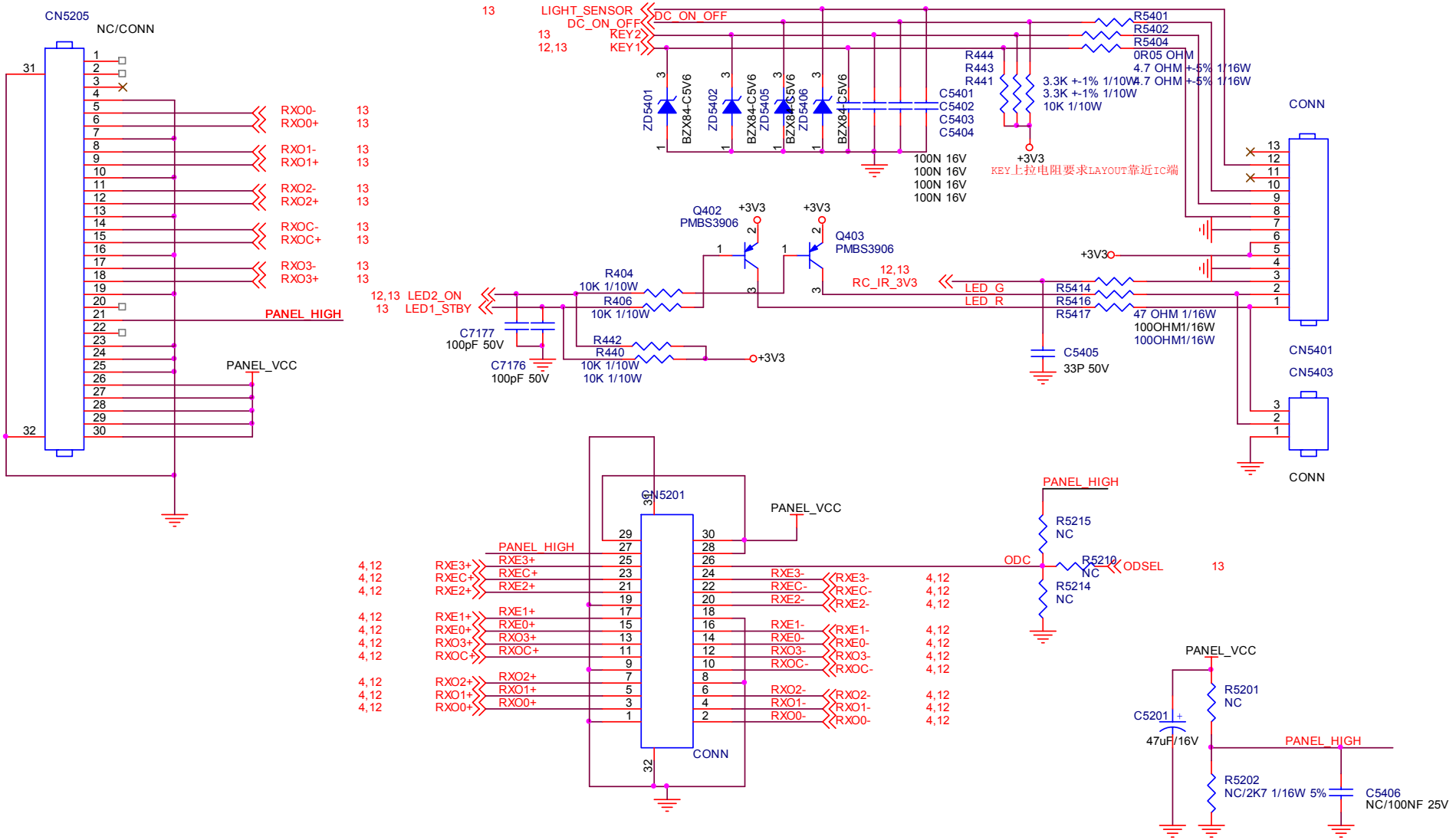

MT8222AHMU/B
Scaler MT8222AHSU/B LQFP-256
Serial Flash IF
LVDS INTERFACE
HDMI
VGA input
COMP1 input
COMP2 input
CS4344-CZZ
LED26DM99U/LED32DM99U



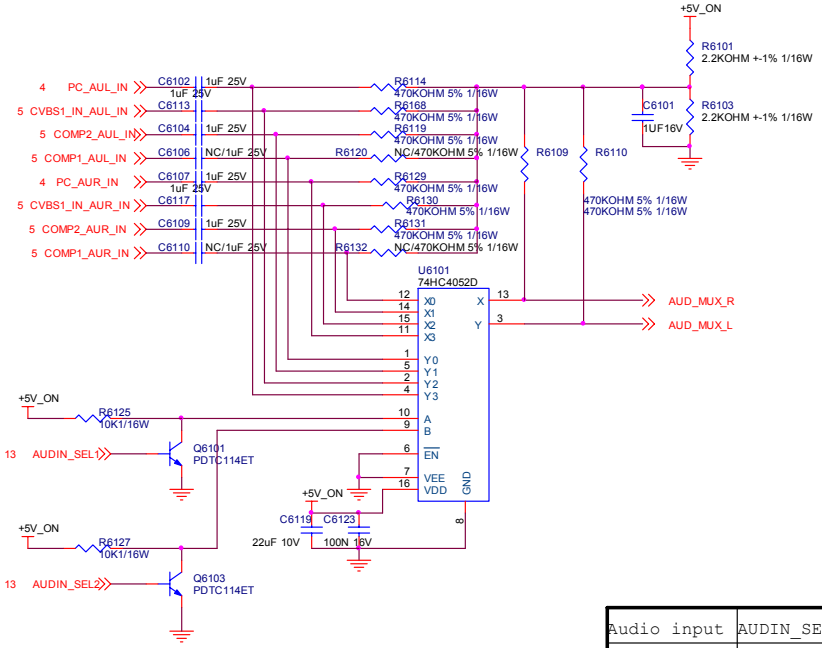


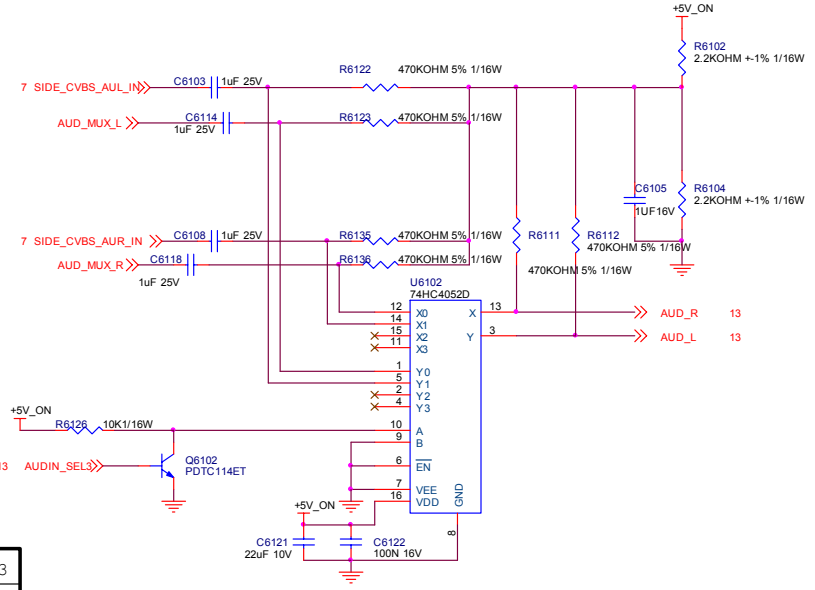
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	<Title>	Size	A3
結 陽 瓜 鎖 股	G4089-M0G-000-0040-13-100531	TPV MODEL	E32A22NDW3ACX	Rev	B
Key Component	14: DDR1 MEMORY	PCB NAME	715T4089	称峯	<称峯>
Date	Wednesday, June 30, 2010	Sheet	14 of 21		

For KEY & IR

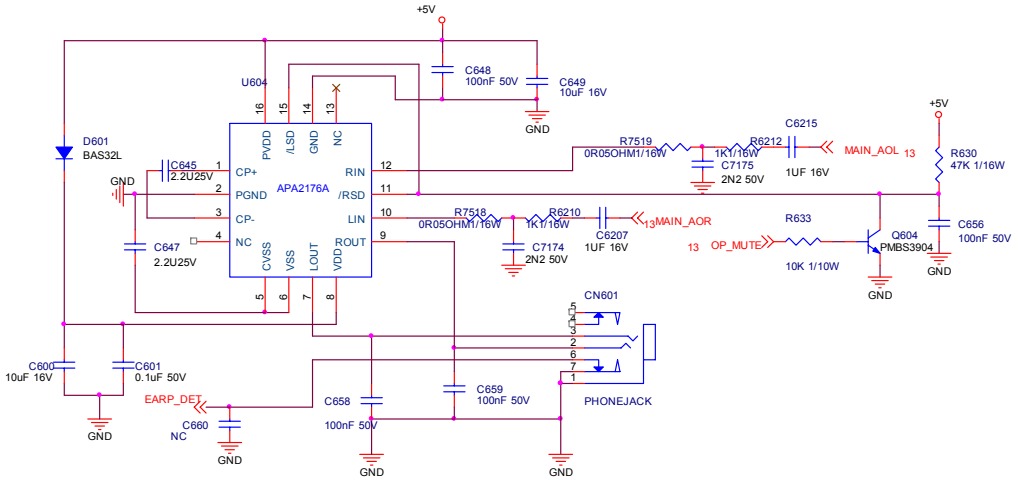


T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL	<Title>	Size	A4
結 隔 瓜 錮 腹	G4089-M0G-000-0040-13-100531	TPV MODEL	E32A22NDW3ACX	Rev	B
Key Component	17: KEY , IR BD, & Compair I/F	PCB NAME	715T4089	称爹	<称爹>
Date	Tuesday, August 10, 2010	Sheet	17 of 21		

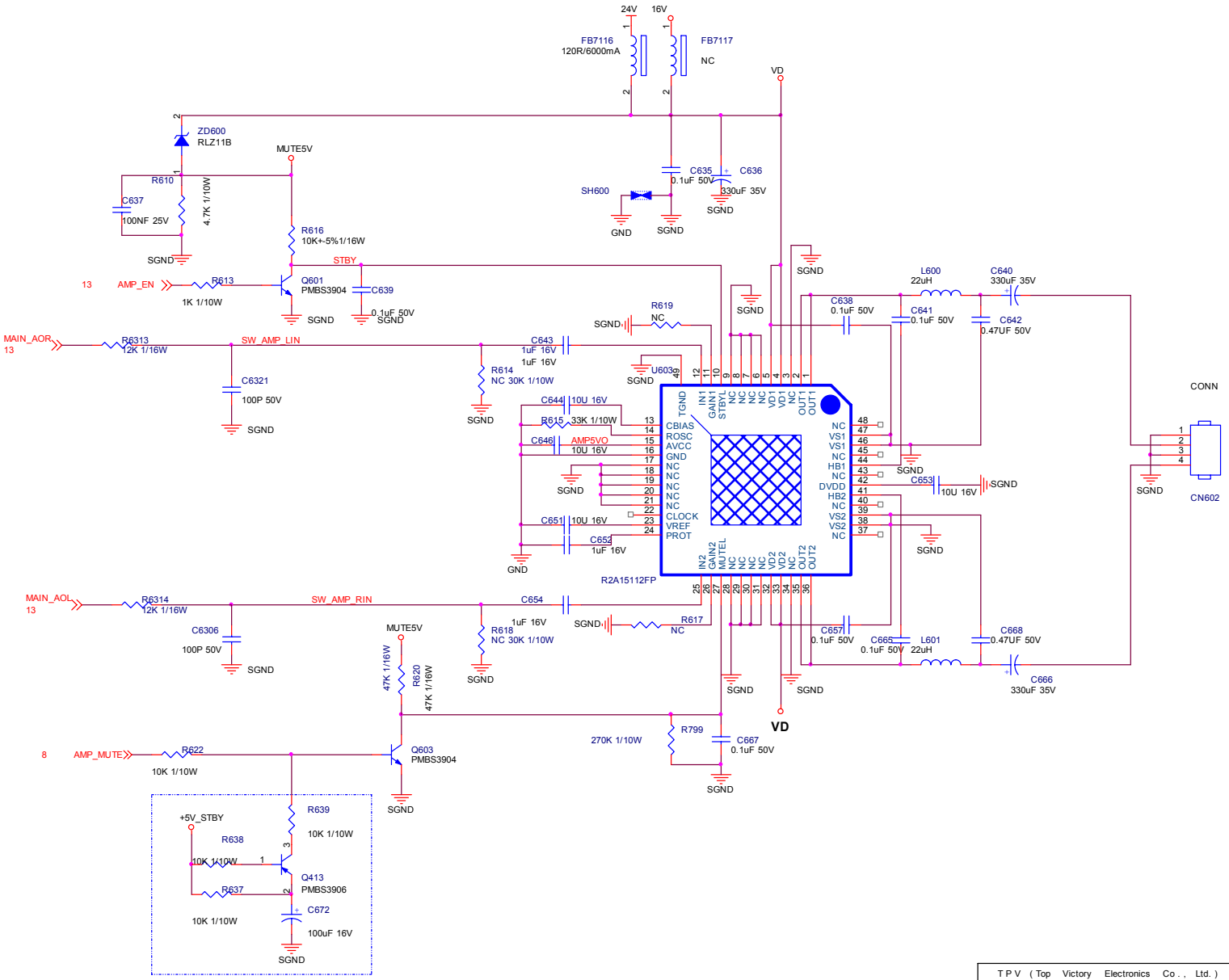




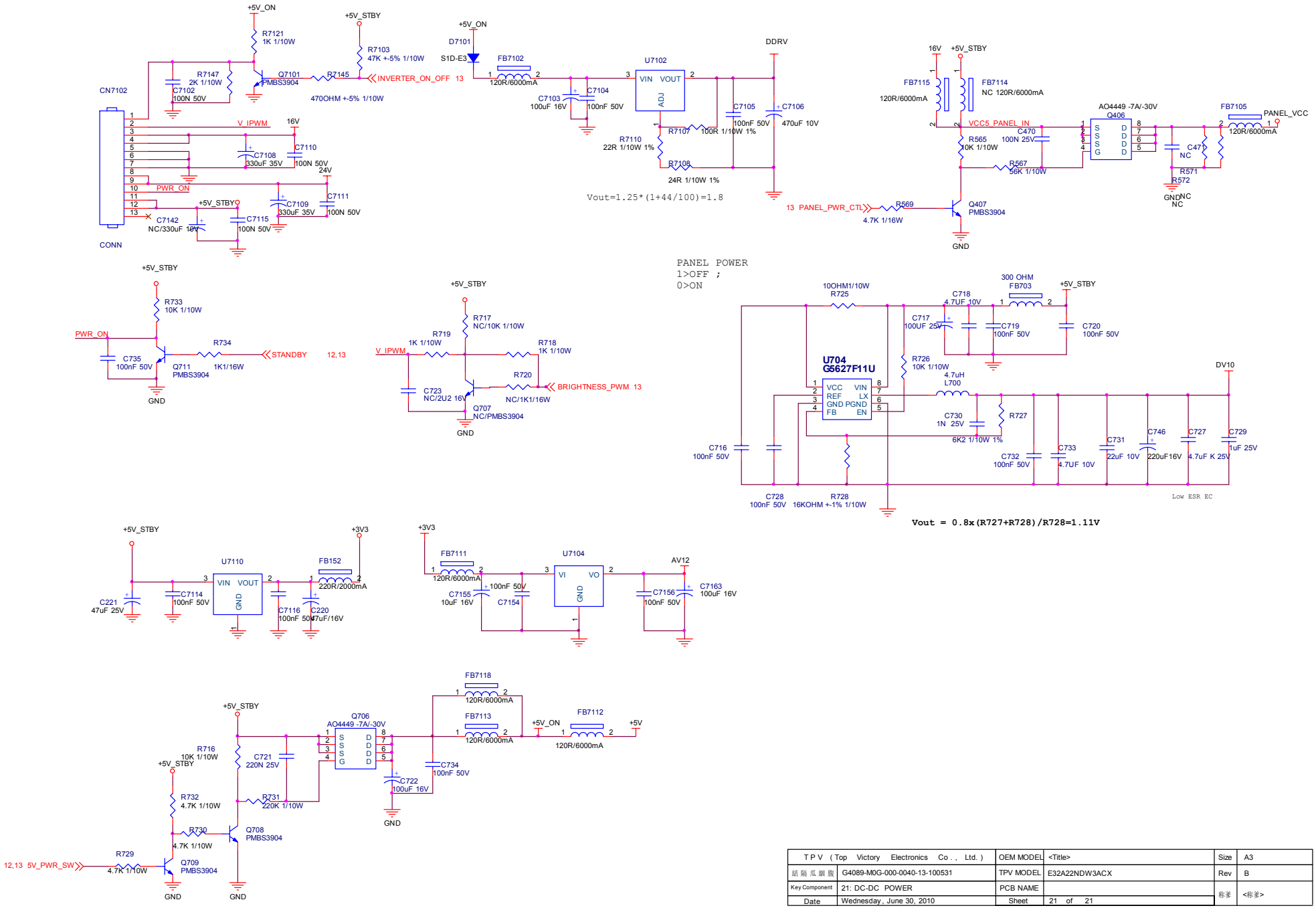
Audio input	AUDIN_SEL1	AUDIN_SEL2	AUDIN_SEL3
CVBS_AU_IN	1	0	1
COMP2_AU_IN	0	1	1
PC_AU_IN	0	0	1
COMP1_AU_IN	1	1	1
SIDE_AU_IN	X	X	0



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	<Title>	Size	A3
結陽瓜銅股	G4089-M0G-000-0040-13-100531	TPV MODEL	E32A22NDW3ACX	Rev	B
Key Component	18: AUDIO SW	PCB NAME		称釜	<称釜>
Date	Tuesday, October 26, 2010	Sheet	18 of 21		



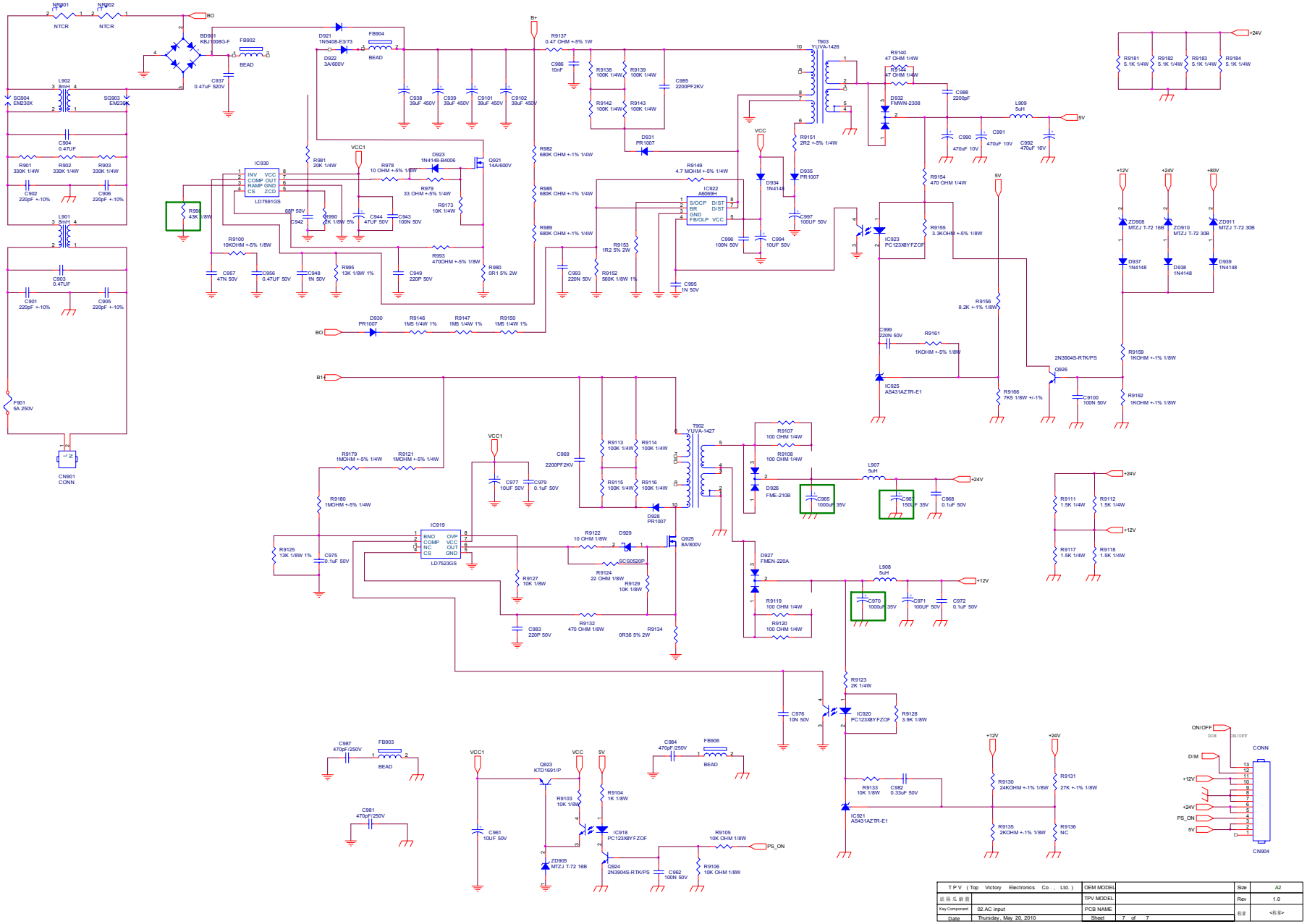
T P V （Top Victory Electronics Co.，Ltd.）		OEM MODEL	<Title>	Size	A3
結 陽 瓜 鋼 腹	G4089-M0G-000-0040-13-100531	TPV MODEL		Rev	B
Key Component	20: AUDIO/AMP	PCB NAME		称 多	<称多>
Date	Wednesday，June 30, 2010	Sheet	20 of 21		

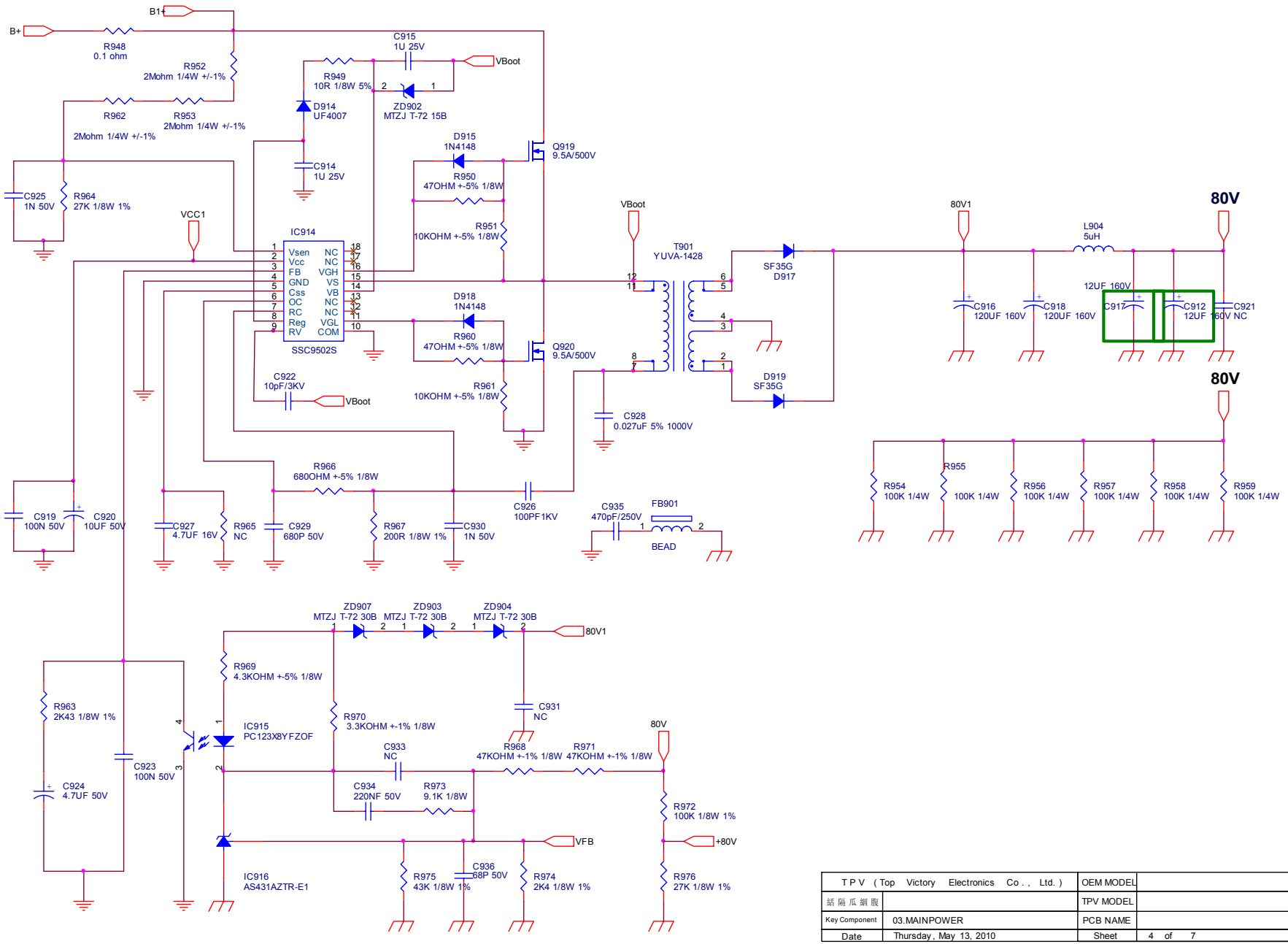


T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	<Title>	Size	A3
結 隔 瓜 鋼 腹	G4089-M0G-000-0040-13-100531	TPV MODEL	E32A22NDW3ACX	Rev	B
Key Component	21: DC-DC POWER	PCB NAME		称爹	<称爹>
Date	Wednesday, June 30, 2010	Sheet	21 of 21		

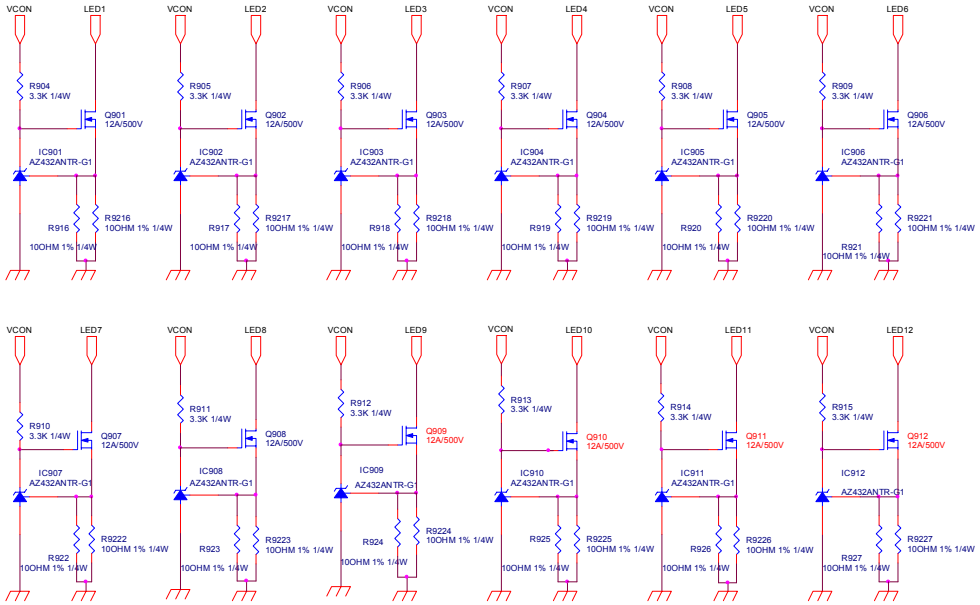
9.2 Power Board

715G4078P01W22003H

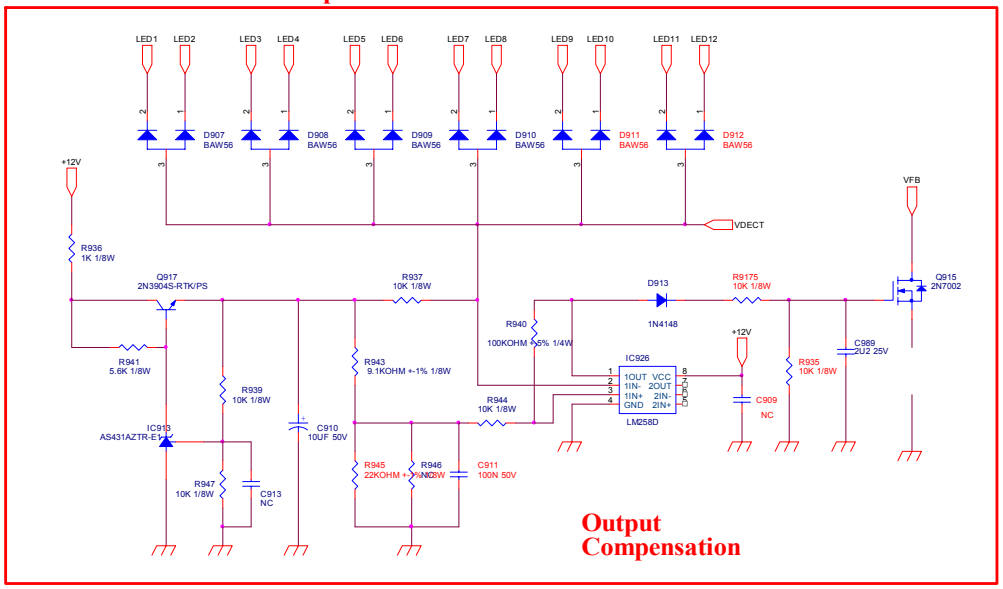




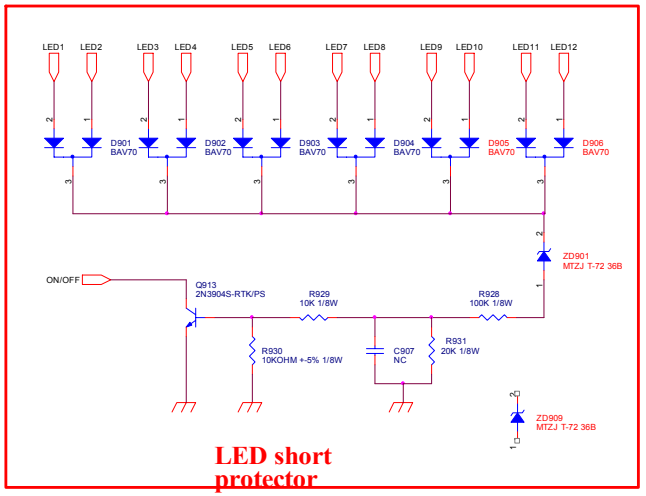
T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL		Size	B
結 隔 瓜 鋼 腹		TPV MODEL		Rev	1.0
Key Component	03.MAINPOWER	PCB NAME		称爹	<称爹>
Date	Thursday , May 13, 2010	Sheet	4 of 7		



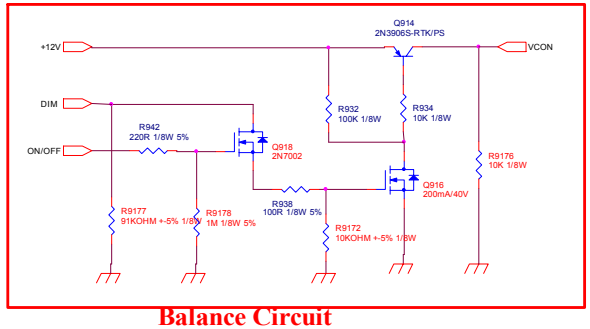
12 channel self-feedback balance loops



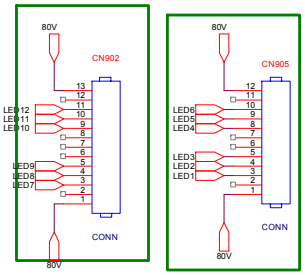
Output Compensation



LED short protector

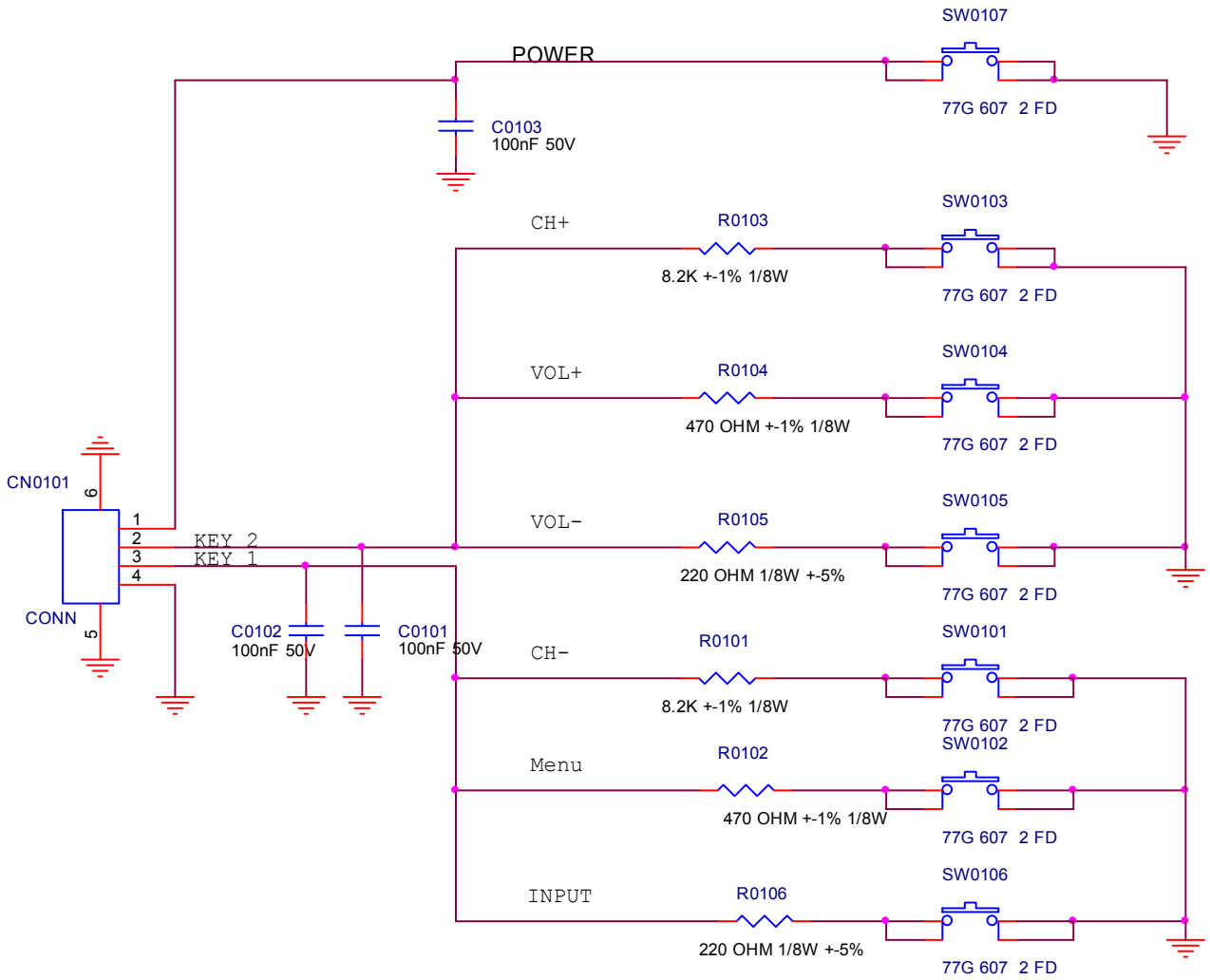


Balance Circuit controller



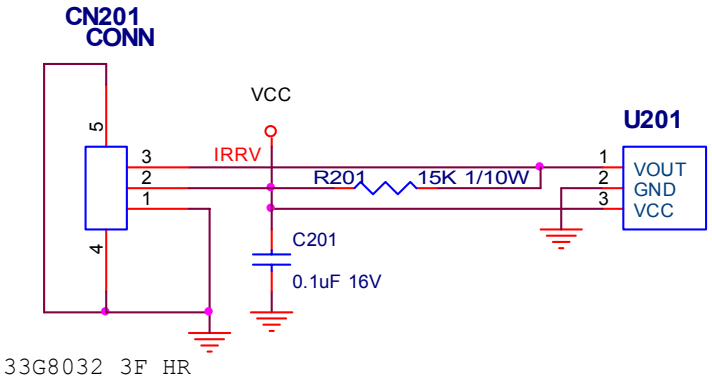
Title	<Title>	
Size C	Document Number <Doc>	Rev <RevCode>
Date: Tuesday, May 11, 2010	Sheet 5 of 7	

9.3 Key Board
715G4224K01000004S



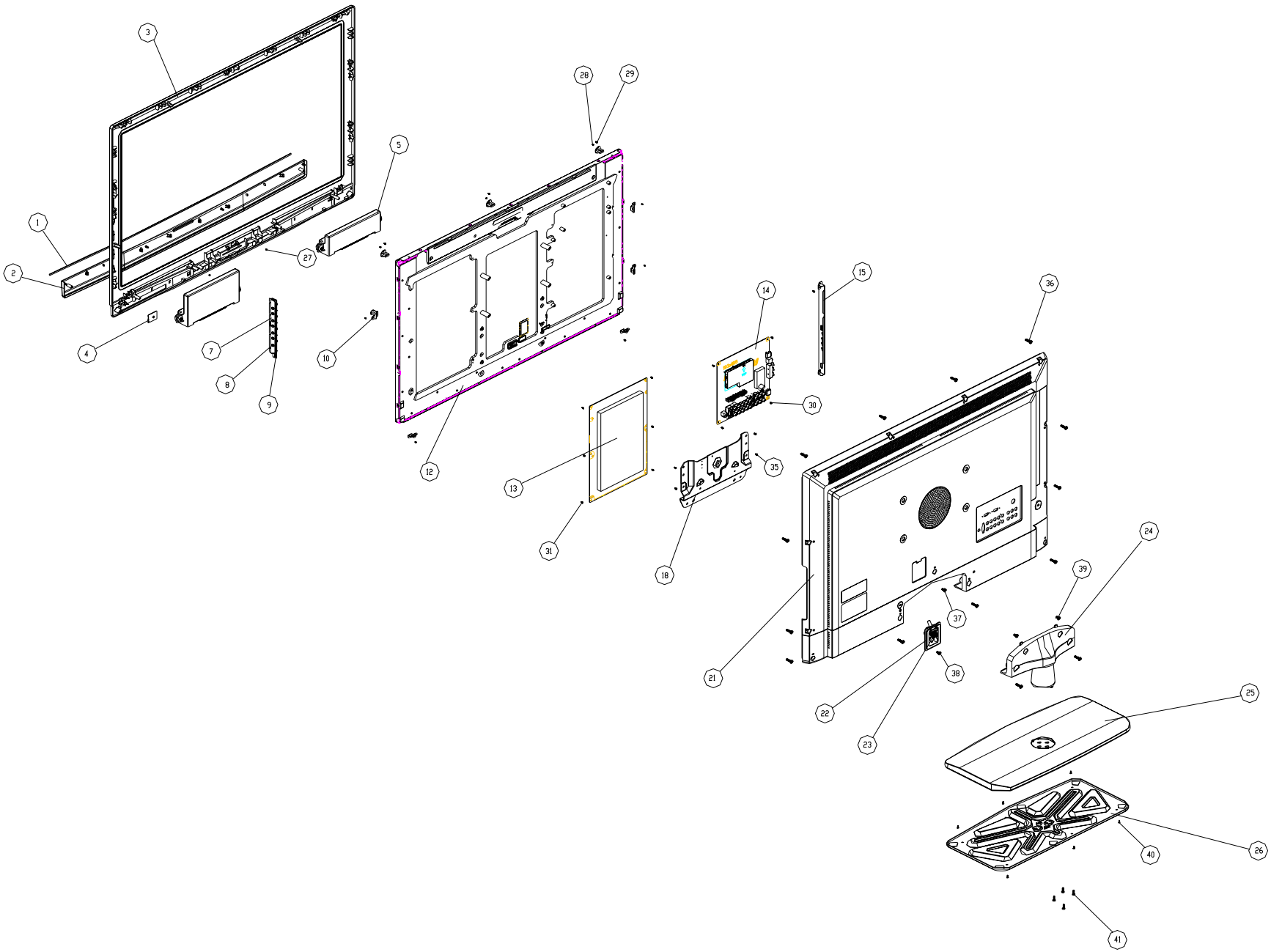
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	26K05HR	Size	A
結 隔 瓜 綑 腹		TPV MODEL		Rev	
Key Component	02.KEY board	PCB NAME		称爹	<称爹>
Date	Wednesday, January 20, 2010	Sheet	2 of 2		

9.4 IR Board
715G4086R01000004S



T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL		Size	A
結 隔 瓜 綑 腹		TPV MODEL		Rev	A
Key Component	01-IR	PCB NAME	715G4086	称 爹	<称爹>
Date	Wednesday , December 09, 2009	Sheet	1 of 1		

10. Exploded View



Explode Parts List

No.	Description	No.	Description
1	DECO_BEZEL	13	POWER BOARD
2	DECO_TV32WSL	14	MAIN BOARD
3	BEZEL_TV32WSL-AOC1	15	BRACKET_IO_SIDE-60MHZ
4	IR BOARD	18	BRACKET_STAND
5	SPEAKER	21	REAR_COVER_TV32WSL-10b
7	COVER_FUNCTION	22	AC COVER
8	KEY	24	HINGE ASSY
9	KEY BOARD	25	BASE_TV32WSL-AOC1
10	BRACKET_HOLDER_FIX	26	BRACKET
12	PANEL		

Screw List

No.	Part No.	Description	QTY.
27	0Q1G 930 6 47 CR3	SCREW for BEZEL & DECO_BEZEL	2
28	0Q1G 930 6120	SCREW for BRACKET_HOLDER_FIX & BEZEL	8
29	0M1G1730 4120	SCREW for BRACKET_HOLDER_FIX & PANEL	8
30	0M1G1730 6120	SCREW for POWER BOARD & PANEL	5
31	0M1G1730 6120	SCREW for POWER BOARD & PANEL	6
35	0M1G1740 8125	SCREW for BRACKET_STAND & PANEL	4
36	0Q1G 940 12 47 CR3	SCREW for REAR COVER & BEZEL	14
37	0M1G1740 10225 CR3	SCREW for REAR COVER & BRACKET_STAND	1
38	0M1G1740 10225 CR3	SCREW for AC COVER & BRACKET_STAND	1
39	0M1G1740 10225 CR3	SCREW for HINGE ASSY & BRACKET_STAND	2
40	0Q1G 130 8120	SCREW for BRACKET & BASE	6
41	0Q1G 940 16 47 CR3	SCREW for BRACKET & BASE& HINGE ASSY	4

11. BOM List

Note: The parts information listed below are for reference only, and are subject to change without notice. Please go to http://cs.tpv.com.cn/hello1.asp for the latest information.

E32A22NCWEA1NN

Location	Part No.	DESCRIPTION	Remark
	012G6213 1	RUBBER PAD	
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
SP01	078G120A500 YA	SPK 6 OHM 12W 165X32 800 550 SU	
ECN901	089G217A18NIS8 F2	AC POWER CORD 1800+154MM	
ECN7102	095G801313L677	HARNESS 13P(H2506)-13P(A2008H) 350MM	2nd source
ECN7102	095G801313X677	HARNESS 13P(H2506)-13P(A2008H) 350MM	
ECN5210	095G8018 3LJ19	HARNESS 30P-30P 320	
ECN5210	095G8018 3XJ19	LVDS CABLE 30P-30P(1.25MM) 360MM	2nd source
	098GRABD1NEACD	REMOTE CONTROL AOC 90-364100T4418	
	0M1G 930 8 47 CR3	SCREW	
	0M1G1730 4120	SCREW	
	0M1G1730 6120	SCREW,42-D020523	
	0M1G1730 6120	SCREW,42-D020523	
	0M1G1740 8125	SCREW	
	0M1G1740 10225 CR3	SCREW 4.0X10.0	
	0M1G1740 10225 CR3	SCREW 4.0X10.0	
	0M1G1740 10225 CR3	SCREW 4.0X10.0	
	0Q1G 930 6120	SCREW 3X6MM	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 940 12 47 CR3	SCREW	
	0Q1G 940 16 47 CR3	SCREW	
	705TQ949001	COMSUPTIVE ASS'Y-A4	
	705TQA34J90	REAR COVER ASS'Y 32"	
	A34T2005ADT 1L0100	REAR_COVER_TV32WSL-10B	
	Q36T 600 29 1	NONWOVEN FABRIC	
	Q36T 600 35 3 GP	NONWOVEN FABRIC	
	Q36T 600 49 7	NONWOVEN FABRIC	
	Q36T 600 49 9	NONWOVEN FABRIC	
	Q40G2010 32024	SIDE IO LABEL	
	Q40G2010 32120	BACK IO LABEL	
	705TQA34J91	BEZEL ASS'Y 32"	
ECN5403	017G DW554 GP	LED MODULE 2*WHITE	
ECN5401	095G801413D695	HARNESS 13P-3P+4P 750/850	2nd source
ECN5401	095G801413X695	HARNESS 13P-3P+4P 750/850	
	0Q1G 930 6 47 CR3	SCREW	
	A33T0999AFLB1L0100	COVER_FUNCTION	

	A33T1000AFL 1L0100	KEY	
	A34T2004AFLA1L0130	BEZEL_TV32WSL-AOC1	
	A34T2007AHR 1C0100	DECO_TV32WSL	
	Q35T0083BBV 1L0100	DECO_BEZEL	
	Q44T3231 21 27	EVA WASHER	
	Q44T3231 21 28	EVA WASHER	
E750	750TVV315B5228N000	PANEL TPT315B5-L02 C1B XM TPV	
	756TQACB 2C017 02	MAIN BOARD-CBPFA2QCQ2	
SMTF-U4105	100TAKVK012C21	FLASH ASSY-056G2233 15	
SMTF-U4103	100TAKVK013C21	EEPROM ASSY-056G1133 83 1	
CBPF-U104	100TAKVKA04C1E	HDMI1_EDID ASSY-056G1133956	
CBPF-U105	100TAKVKB05C1E	HDMI2_EDID ASSY-056G1133956	
SMTF-U100	100TAKVKV05C1E	VGA_EDID ASSY-056G1133956	
	A33T0907ADT 1L0100	AC COVER	
	A34T2159ADT 1L0100	COVER_STAND	
	040G 45762412B	CBPC LABEL	
CN602	033G3278 4D	2.5MM PITCH WAFER	
CN7102	033G327813D	CONNECTOR	
CN5403	033G3802 3B Y L	CONNECTOR 3P 2.0PITCH	
CN5401	033T380213B Y L	CONNECTOR 13P 2.0	
C636	067G215S3316KV	EC 330UF M 35V 10*12MM	
C640	067G215S3316KV	EC 330UF M 35V 10*12MM	
C666	067G215S3316KV	EC 330UF M 35V 10*12MM	
C7108	067G215S3316KV	EC 330UF M 35V 10*12MM	
C7109	067G215S3316KV	EC 330UF M 35V 10*12MM	
L600	073G 253178 H	CHOKE COIL 22UH 25% L220S HA	
L601	073G 253178 H	CHOKE COIL 22UH 25% L220S HA	
L600	073G 253178 L	CHOKE COIL 22UH 25% CC-005184	
L601	073G 253178 L	CHOKE COIL 22UH 25% CC-005184	
CN1202	088G 78 13 77 YG	RCA JACK V/T 11P G/BL/R/W/R 1*5 10.5MM	2nd source
CN1203	088G 78 13 78 YG	RCA JACK V/T 6P Y/W/R 1*3	2nd source
CN1501	088G 78 13 78 YG	RCA JACK V/T 6P Y/W/R 1*3	2nd source
CN1202	088G 78 1377C	RCA JACK 1*5 G/B/R/W/R WITH SW 10.5MM	
CN1203	088G 78 1378C	RCA JACK 1*3 Y/W/R V/T 10.5MM	
CN1501	088G 78 1378C	RCA JACK 1*3 Y/W/R V/T 10.5MM	
CN1102	088G 302 69 YG	PHONE JACK V/T 3P GREEN H=10.5	2nd source
CN601	088G 30211K	PHONE JACK 7PIN	
CN1102	088G 30269C	PHONE JACK 3.5MM 3P GREEN V/T 10.5MM	
CN601	088G 302A11 YG	PHONE JACK 3.5¦µ 7PIN BLACK CKX3.507B-01	2nd source
CN1402	088G 352 21CL	USB CONN TYPE A	
CN1101	088G353A15FCSL	D-SUB CONN V/T 15P BLUE -	
CN1101	088G353A15FXSH	D-SUB CONN V/T 15P BLUE	2nd source
CN1401	088T 7813A19C	RCA JACK 1*3 R/W/Y	

TU100	094T PALALL1LS	TCL TUNER M40CTP-2PN-E	
	709G4089 QM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
C7103	067G 3051013PT	EC 100UF 20% 16V 5*11	
C7106	067G 3054712CT	EC 470UF 10V KM 8*11.5MM	
C717	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C746	067G215H2213CT	EC 220UF 16V SY 8X7MM	
C7155	067G305M1003CT	E.C CAP 10UF M 16V 4*7	
C1406	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C201	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C7163	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C672	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C5124	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C4209	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C722	067G305M1013PT	105C RADIAL E-CAPACTOR 100UF 16V	
C1504	067G305M3312CT	EC 330UF 10V SJ 8X7MM	
C219	067G305M3312CT	EC 330UF 10V SJ 8X7MM	
C221	067G305M4704PT	EC 47UF 20% 25V 6.3*7	
	709G4089 QA001	COMSUPTIVE ASS'Y	
U704	056G 379 92	IC G5627F11U SOP-8(FD)	
U4201	056G 562312	IC MT8222AHMU/B LQFP256	
U7102	056G 563 93	IC G9084T43U TO-252	
U7110	056G 563121	IC G1084-33TU3UF TO-263T	
U7110	056G 563254	LDO AZ1084S2-3.3TRE1 5A 3.3V TO263-2	
U159	056G 563519	IC G965-25ADJPIUF 1.8A SOP-8	
U6101	056G 614 1	74HC4052D S016 PHLIPS	
U6102	056G 614 1	74HC4052D S016 PHLIPS	
U4106	056G 615 67	IC NT5TU32M16CG-25C 512MB BGA-84	
U603	056G 616518	IC R2A15112FP HTQFP48	
U4203	056G 638601	OTHERS CS4344-CZZR TSSOP-10	
U101	056G 662502	IC ESD AZC199-04S.R7G SOT23-6L	
U103	056G 662502	IC ESD AZC199-04S.R7G SOT23-6L	
U4103	056G1133 83 1	IC M24C64-WMN6P 64K SO-8 ST	MTK-HDCP
U105	056G1133918	NO-SUGGEST AT24C02BN-SH-T 2KB SO-8	
U104	056G1133918	NO-SUGGEST AT24C02BN-SH-T 2KB SO-8	
U100	056G1133918	NO-SUGGEST AT24C02BN-SH-T 2KB SO-8	
U100	056G1133956	IC CAT24C02WI-GT3 SO-8	
U104	056G1133956	IC CAT24C02WI-GT3 SO-8	
U105	056G1133956	IC CAT24C02WI-GT3 SO-8	
U4105	056G2233 15	IC MX25L6445EM2I-10G 64MB SOP-8	
U7104	056T 563146	IC G912T63U 1A/1.2V SOT-223	
U604	056T 616516	IC APA2176AQBITRG TQFN3X3-16	

Q1502	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1705	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q407	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q601	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q604	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q609	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q611	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q708	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q709	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q7101	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q711	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q610	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q608	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q414	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q413	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q402	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q4101	057G 761 15	PDTC114ET SOT23	
Q6101	057G 761 15	PDTC114ET SOT23	
Q6102	057G 761 15	PDTC114ET SOT23	
Q6103	057G 761 15	PDTC114ET SOT23	
Q406	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q706	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q1605	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q1601	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q1501	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
TH1401	061G 52902 W	PTC CHIP 8V 0R4 KMC4S075RY	
RP5102	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP5103	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP5104	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP5105	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP5106	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
R1508	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R5401	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4258	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4257	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4219	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1606	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1417	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1404	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	

R1233	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1509	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1517	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1518	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R7518	061G0402000 JY	NO-SUGGEST RST CHIPR MAX 0R05 OHM 1/16W	
R7519	061G0402000 JY	NO-SUGGEST RST CHIPR MAX 0R05 OHM 1/16W	
R4211	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R4210	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1724	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1723	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1721	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1719	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1716	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1715	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1625	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1624	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1503	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1415	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R1412	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R5111	061G04021000FT	RST CHIP 100R 1/16W 1%	
R1413	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R4149	061G04021001FY	RST CHIP 1K 1/16W 1%	
R4148	061G04021001FY	RST CHIP 1K 1/16W 1%	
R4146	061G04021001FY	RST CHIP 1K 1/16W 1%	
R4250	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R4260	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R5422	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R5421	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R5417	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1609	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1407	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1232	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1217	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1121	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1120	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1112	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1109	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R4260	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4250	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1119	061G0402101 JY	NO-SUGGEST RST CHIPR 100 OHM +-5% 1/16W	
R5416	061G0402101 JY	NO-SUGGEST RST CHIPR 100 OHM +-5% 1/16W	
R1722	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R4143	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	

R4207	061G0402102 JY	NO-SUGGEST RST CHIPR 1KOHM +-5% 1/16W YA	
R6210	061G0402102 JY	NO-SUGGEST RST CHIPR 1KOHM +-5% 1/16W YA	
R6212	061G0402102 JY	NO-SUGGEST RST CHIPR 1KOHM +-5% 1/16W YA	
R734	061G0402102 JY	NO-SUGGEST RST CHIPR 1KOHM +-5% 1/16W YA	
R4137	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R4138	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R616	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R4223	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4229	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4234	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4235	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4236	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4259	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R6125	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R6126	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R6127	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R1502	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4000	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4001	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4139	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4202	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4214	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4215	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4216	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4220	061G0402103 JY	NO-SUGGEST RST CHIPR 10KOHM +-5% 1/16W Y	
R4222	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R4227	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R6313	061G0402123 JF	RST CHIPR 12KOHM +-5% 1/16W FENGHUA	
R6314	061G0402123 JF	RST CHIPR 12KOHM +-5% 1/16W FENGHUA	
R1126	061G0402123 JY	RST CHIPR 12KOHM £«-5£¥ 1/16W YAGEO	
R1124	061G0402123 JY	RST CHIPR 12KOHM £«-5£¥ 1/16W YAGEO	
R1215	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R1216	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R1240	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R1241	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R1410	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R1416	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R5114	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R5113	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R5112	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R4233	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R4232	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R4231	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	

R4228	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R4225	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R4224	061G0402220 JF	RST CHIPR 22 OHM +-5% 1/16W FENGHUA	
R6104	061G04022201FY	RST CHIPR 2.2KOHM +-1% 1/16W YAGEO	
R6103	061G04022201FY	RST CHIPR 2.2KOHM +-1% 1/16W YAGEO	
R6102	061G04022201FY	RST CHIPR 2.2KOHM +-1% 1/16W YAGEO	
R6101	061G04022201FY	RST CHIPR 2.2KOHM +-1% 1/16W YAGEO	
R1123	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R1122	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R1505	061G0402333 JF	RST CHIP 33K 1/16W 5% FENGHUA	
R5414	061G0402470 JY	NO-SUGGEST RST CHIPR 47 OHM 5% 1/16W YAG	
R4141	061G0402470 JY	NO-SUGGEST RST CHIPR 47 OHM 5% 1/16W YAG	
R4003	061G0402471 JF	RST CHIPR 470 OHM 5% 1/16W FENGHUA	
R4002	061G0402471 JF	RST CHIPR 470 OHM 5% 1/16W FENGHUA	
R569	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1626	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1623	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1003	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1002	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1000	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1103	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R1104	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R1717	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R1714	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R1713	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R1712	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R620	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R630	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R6119	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6122	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6123	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6129	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6130	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6131	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6135	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6114	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6112	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6111	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6110	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6109	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R1725	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R1411	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R6136	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	

R6168	061G0402474 JF	RST CHIP 470KOHM 5% 1/16W FENGHUA	
R5402	061G0402479 JF	RST CHIPR 4.7 OHM +-5% 1/16W FENGHUA	
R5404	061G0402479 JF	RST CHIPR 4.7 OHM +-5% 1/16W FENGHUA	
R4230	061G0402513 JF	RST CHIP 51K 1/16W 5% FENGHUA	
R4226	061G0402513 JF	RST CHIP 51K 1/16W 5% FENGHUA	
R1414	061G0402622 JY	RST CHIPR 6.2KOHM +-5% 1/16W YAGEO	
R1409	061G0402622 JY	RST CHIPR 6.2KOHM +-5% 1/16W YAGEO	
R1239	061G0402622 JY	RST CHIPR 6.2KOHM +-5% 1/16W YAGEO	
R1238	061G0402622 JY	RST CHIPR 6.2KOHM +-5% 1/16W YAGEO	
R1214	061G0402622 JY	RST CHIPR 6.2KOHM +-5% 1/16W YAGEO	
R1213	061G0402622 JY	RST CHIPR 6.2KOHM +-5% 1/16W YAGEO	
R1222	061G0402680 JY	NO-SUGGEST RST CHIPR 68 OHM +-5% 1/16W Y	
R1221	061G0402680 JY	NO-SUGGEST RST CHIPR 68 OHM +-5% 1/16W Y	
R1204	061G0402680 JY	NO-SUGGEST RST CHIPR 68 OHM +-5% 1/16W Y	
R1115	061G0402680 JY	NO-SUGGEST RST CHIPR 68 OHM +-5% 1/16W Y	
R1114	061G0402680 JY	NO-SUGGEST RST CHIPR 68 OHM +-5% 1/16W Y	
R1111	061G0402680 JY	NO-SUGGEST RST CHIPR 68 OHM +-5% 1/16W Y	
R1218	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1118	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1117	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1116	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1220	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1219	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1223	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1408	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1504	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1610	061G04027509FT	RST CHIP 75R 1/16W 1%	
R1127	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R1125	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R7515	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R7513	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R725	061G0603100 JY	RST CHIPR 10OHM 1/10W YAGEO	
R7107	061G06031000FY	RST CHIP 100R 1% 1/10W	
R438	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R719	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R718	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R7121	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R670	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R668	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R665	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R662	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R660	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R657	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	

R613	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R460	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R1726	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R1419	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R404	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R406	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4142	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R440	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R442	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R733	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R726	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R716	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R639	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R638	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R637	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R633	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R565	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R491	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R490	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R454	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R443	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R173	061G06031202FY	RST CHIP 12K 1/10W 1%	
R659	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA	
R664	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA	
R658	061G0603153 JF	RST 0603 15K 5% 1/10W	
R663	061G0603153 JF	RST 0603 15K 5% 1/10W	
R728	061G06031602FF	RST CHIPR 16KOHM +-1% 1/10W FENGHUA	
R667	061G0603183 JF	RST CHIPR 18KOHM 5% 1/10W FENGHUA	
R669	061G0603183 JF	RST CHIPR 18KOHM 5% 1/10W FENGHUA	
R7147	061G0603202 JF	RST CHIPR 2K OHM +-5% 1/10W FENGHUA	
R7110	061G06032209FT	RST CHIP 22R 1/10W 1%	
R731	061G0603224 JF	RST CHIPR 220KOHM +-5% 1/10W FENGHUA	
R739	061G0603229 JF	RST CHIPR 2.2 OHM 5% 1/10W FENGHUA	
R7108	061G06032409FT	RST CHIP 24R 1/10W 1%	
R7108	061G06032409FY	RST CHIP 24R 1/10W 1%	
R1106	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R799	061G0603274 JF	RST CHIPR 270KOHM 5% 1/10W FENGHUA	
R444	061G06033301FF	RST CHIPR 3.3KOHM +-1% 1/10W FENGHUA	
R441	061G06033301FF	RST CHIPR 3.3KOHM +-1% 1/10W FENGHUA	
R615	061G0603333 JY	RST CHIPR 33KOHM 1/10W YAGEO	
R7145	061G0603471 JT	RST CHIPR 470OHM +-5% 1/10W TZAI YUAN	
R610	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	

R729	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R730	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R732	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R7103	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R4221	061G06035101FY	RST CHIP 5K1 1/10W 1%	
R456	061G0603512 JY	NO-SUGGEST RST CHIPR 5.1KOHM +-5% 1/10W	
R567	061G0603563 JF	RST CHIPR 56KOHM 5% 1/10W FENGHUA	
R727	061G06036201FY	RST CHIP 6K2 1/10W 1%	
R4217	061G0603824 JF	RST CHIPR 820KOHM 5% 1/10W FENGHUA	
R1506	061G08051500FF	RST CHIPR 150OHM +-1% 1/8W FENGHUA	
R1506	061G08051500FT	RST CHIPR 150OHM +-1% 1/8W TZAIYUAN	
R172	061G08053832FF	RST CHIPR 38.3KOHM +-1% 1/8W FENGHUA	
R7521	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
R7520	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
C1622	065G040210031J Y	CAP CHIP 0402 10P 50V NPO +/-5%	
C1621	065G040210031J Y	CAP CHIP 0402 10P 50V NPO +/-5%	
C7177	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C7176	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C7177	065G040210131J T	CAP CHIP 0402 100PF 50V NPO	
C7176	065G040210131J T	CAP CHIP 0402 100PF 50V NPO	
C677	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C675	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C6321	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C6306	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C415	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C1519	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C1513	065G040210131J Y	CAP CHIP 0402 100P 50V NPO +/-5%	
C1219	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1218	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1217	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1209	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1115	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1110	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1109	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1108	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4242	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4241	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4240	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C1405	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C1502	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4237	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4234	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4232	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	

C4231	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4228	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4225	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4223	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4220	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4218	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4213	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4212	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4211	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4210	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4208	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4205	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4110	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4109	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C1620	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C1615	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C1602	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4243	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4268	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4269	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4272	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4275	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4277	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4279	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4280	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4281	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4282	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4283	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4284	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4285	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4286	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4287	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4291	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4293	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4294	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4244	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4245	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4246	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5403	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5404	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C6122	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C6123	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4295	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	

C4298	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4301	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5112	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5113	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5114	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5115	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5401	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C5402	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4247	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4248	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4251	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4253	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4256	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4263	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4266	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C637	065G040210425K	M	CAP 0402 100NF 10% 25V X5R	
C678	065G040210425K	M	CAP 0402 100NF 10% 25V X5R	
C676	065G040210425K	M	CAP 0402 100NF 10% 25V X5R	
C637	065G040210425K	T	CAP 0402 0.1UF 10% 25V X5R	
C678	065G040210425K	T	CAP 0402 0.1UF 10% 25V X5R	
C676	065G040210425K	T	CAP 0402 0.1UF 10% 25V X5R	
C4305	065G040212031J	Y	CAP CHIP 0402 12P 50V NPO +/-5%	
C1208	065G040215031J	Y	CAP CHIP 0402 15PF J 50V NPO	
C1215	065G040215031J	Y	CAP CHIP 0402 15PF J 50V NPO	
C1216	065G040215031J	Y	CAP CHIP 0402 15PF J 50V NPO	
C4002	065G040215232K	Y	CAP CHIP 0402 1.5NF 50V X7R	
C4003	065G040215232K	Y	CAP CHIP 0402 1.5NF 50V X7R	
C7164	065G040222232K	Y	CAP CHIP 0402 2N2 50V X7R +/-10%	
C7165	065G040222232K	Y	CAP CHIP 0402 2N2 50V X7R +/-10%	
C7174	065G040222232K	Y	CAP CHIP 0402 2N2 50V X7R +/-10%	
C7175	065G040222232K	Y	CAP CHIP 0402 2N2 50V X7R +/-10%	
C4215	065G040227031J	Y	CAP CHIP 0402 27P 50V NPO +/-5%	
C5405	065G040233031J	Y	CAP CHIP 0402 33P 50V NPO +/-5%	
C1414	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1415	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1416	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1417	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1237	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1236	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1231	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1229	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1119	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C1118	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	

C1117	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	
C1116	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	
C1214	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	
C1220	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	
C1221	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	
C1222	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	
C4259	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C4292	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C5116	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C5118	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C5119	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C5120	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C5121	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C5122	065G040233232K Y	CAP CHIP 0402 3N3 50V X7R +/-10%	
C1234	065G040247031J Y	CAP CHIP 0402 47PF 50V NPO +/-5%	
C1403	065G040247031J Y	CAP CHIP 0402 47PF 50V NPO +/-5%	
C1612	065G040247031J Y	CAP CHIP 0402 47PF 50V NPO +/-5%	
C1111	065G040247232K Y	CAP CHIP 0402 4700P 50V X7R +/-10%	
C1235	065G040247232K Y	CAP CHIP 0402 4700P 50V X7R +/-10%	
C1233	065G040247312K 3	CHIP CAP 47NF16V X7R 10%	
C1408	065G040247312K 3	CHIP CAP 47NF16V X7R 10%	
C1114	065G040250931J Y	NO-SUGGEST 0402 5PF 50V NPO	
C1113	065G040250931J Y	NO-SUGGEST 0402 5PF 50V NPO	
C1112	065G040250931J Y	NO-SUGGEST 0402 5PF 50V NPO	
C730	065G060310221J Y	CAP CHIP 0603 1N 25V NPO +/-5%	
C470	065G060310422K Y	CAP CHIP 0603 100N 25V X7R +/-10%	
C735	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C734	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C732	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C728	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C720	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C719	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C716	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C7156	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C7154	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C7116	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C7114	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C7105	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C7104	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C659	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C658	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C656	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C648	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	

C601	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C635	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C638	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C639	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C641	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C657	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C665	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C667	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C7102	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C7110	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C7111	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C7115	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6101	065G060310512K	3	MLCC 0603 CAP 1UF K 16V X7R	
C6105	065G060310512K	3	MLCC 0603 CAP 1UF K 16V X7R	
C6101	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C6105	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C6101	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C6105	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C4000	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C4001	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C1627	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4000	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4001	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6102	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6103	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6104	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6107	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6108	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6109	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6113	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6114	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6117	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6118	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6207	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C6215	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4000	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C4001	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C1627	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C4000	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C4001	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6102	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6103	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6104	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	

C6107	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6108	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6109	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6113	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6114	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6117	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6118	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6207	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C6215	065G060310522K	Y	CAP CHIP 0603 1UF K 25V X7R	
C1508	065G060310525K	3	MLCC 0603 1UF 25V X5R +/-10%	
C1509	065G060310525K	3	MLCC 0603 1UF 25V X5R +/-10%	
C729	065G060310525K	3	MLCC 0603 1UF 25V X5R +/-10%	
C4304	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4303	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4290	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4274	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4270	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4267	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4264	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4262	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4261	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4250	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C425	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4249	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C424	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4238	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4236	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4233	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4230	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4227	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4224	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4219	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4216	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4207	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C4227	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4230	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4233	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4236	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4238	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C424	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4249	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C425	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4219	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	

C4216	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4207	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4250	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4261	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4262	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4264	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4267	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4270	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4274	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4290	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4303	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4304	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C4224	065G060310605M	Y	CAP CHIP 0603 10UF 6.3V X5R +/-20%	
C1000	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C1002	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C1003	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C4107	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C721	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C4214	065G060333031J	Y	CAP CHIP 0603 33P 50V NPO +/-5%	
C1610	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4289	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4276	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4273	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4271	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4265	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4255	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4254	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4252	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4239	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C5111	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4203	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4204	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4217	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4221	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4222	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4226	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4229	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4235	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4273	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4271	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4265	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4255	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4254	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	

C4252	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4239	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4235	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4229	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4226	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4222	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4221	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4217	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4204	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4203	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4276	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4289	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C5111	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C643	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C652	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C654	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C643	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C652	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C654	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C654	065G080510512K	Y	CAP CHIP 0805 1U 16V X7R +/-10%	
C652	065G080510512K	Y	CAP CHIP 0805 1U 16V X7R +/-10%	
C643	065G080510512K	Y	CAP CHIP 0805 1U 16V X7R +/-10%	
C649	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C644	065G080510617Z	3	CAP CHIP 0805 10U 16V Y5V -20~+80%	
C646	065G080510617Z	3	CAP CHIP 0805 10U 16V Y5V -20~+80%	
C651	065G080510617Z	3	CAP CHIP 0805 10U 16V Y5V -20~+80%	
C653	065G080510617Z	3	CAP CHIP 0805 10U 16V Y5V -20~+80%	
C4108	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4299	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4300	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4302	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4108	065G0805106A5K	T	CHIP 10UF 10V X5R 0805	
C4299	065G0805106A5K	T	CHIP 10UF 10V X5R 0805	
C4300	065G0805106A5K	T	CHIP 10UF 10V X5R 0805	
C4302	065G0805106A5K	T	CHIP 10UF 10V X5R 0805	
C645	065G080522522K	T	CAP 0805 2.2UF 10% 25V X7R	
C647	065G080522522K	T	CAP 0805 2.2UF 10% 25V X7R	
C642	065G080547432K	F	NO-SUGGEST 0805 0.47UF K 50V X7R	
C668	065G080547432K	F	NO-SUGGEST 0805 0.47UF K 50V X7R	
C642	065G080547432K	M	MLCC 0805 0.47UF 50V X7R	
C668	065G080547432K	M	MLCC 0805 0.47UF 50V X7R	
C668	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C642	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	

C668	065G080547432K T	CAP CHIP 0805 0.47UF K 50V X7R	
C642	065G080547432K T	CAP CHIP 0805 0.47UF K 50V X7R	
C642	065G080547432K Y	CAP CHIP 0805 470N 50V X7R +/-10%	
C668	065G080547432K Y	CAP CHIP 0805 470N 50V X7R +/-10%	
C727	065G080547525K M	CAP 0805 4.7UF 10% 25V X5R	
C727	065G080547525K T	CAP MLCC 0805 4.7UF K 25V X5R	
C727	065G080547525K Y	CAP CHIP 0805 4U7 25V X5R +/-10%	
C4306	065G0805475A2K 3	CAP CHIP 4.7UF 10V X7R +/- 10%	
C4288	065G0805475A2K 3	CAP CHIP 4.7UF 10V X7R +/- 10%	
C4278	065G0805475A2K 3	CAP CHIP 4.7UF 10V X7R +/- 10%	
C4206	065G0805475A2K 3	CAP CHIP 4.7UF 10V X7R +/- 10%	
C4206	065G0805475A2K T	CAP CHIP 0805 4.7UF K 10V X7R	
C4278	065G0805475A2K T	CAP CHIP 0805 4.7UF K 10V X7R	
C4288	065G0805475A2K T	CAP CHIP 0805 4.7UF K 10V X7R	
C718	065G0805475A7Z Y	CAP CHIP 4.7UF 10V Y5V -20%~+80%	
C733	065G0805475A7Z Y	CAP CHIP 4.7UF 10V Y5V -20%~+80%	
C600	065G120610612K 3	CHIP 10UF 16V X7R 10%	
C600	065G120610612K T	CAP CHIP 1206 10UF K 16V X7R	
C600	065G120610612K T	CAP CHIP 1206 10UF K 16V X7R	
C600	065G120610612K Y	CER 1206 10U 16V X7R 10%	
C6119	065G1206226A5K 3	CHIP 22UF 10V X5R	
C6121	065G1206226A5K 3	CHIP 22UF 10V X5R	
C731	065G1206226A5K 3	CHIP 22UF 10V X5R	
C6119	065G1206226A5K T	CAP CHIP1206 22UF K 10V X5R	
C6121	065G1206226A5K T	CAP CHIP1206 22UF K 10V X5R	
C731	065G1206226A5K T	CAP CHIP1206 22UF K 10V X5R	
C1503	067G311F4703NT	CAP S105C 47UF M 16V	
C218	067G311F4703NT	CAP S105C 47UF M 16V	
C220	067G311F4703NT	CAP S105C 47UF M 16V	
C410	067G311F4703NT	CAP S105C 47UF M 16V	
C5201	067G311F4703NT	CAP S105C 47UF M 16V	
U4103	070GHDCP500HDC	NO-SUGGEST HDCP CODE	MTK-HDCP
FB1402	071G 56A221 M	CHIP BEAD 0805 220R/2000MA	
FB151	071G 56A221 M	CHIP BEAD 0805 220R/2000MA	
FB152	071G 56A221 M	CHIP BEAD 0805 220R/2000MA	
FB1402	071G 56A221 TA	IND FXD 0805 EMI 100MHZ 220R R	
FB151	071G 56A221 TA	IND FXD 0805 EMI 100MHZ 220R R	
FB152	071G 56A221 TA	IND FXD 0805 EMI 100MHZ 220R R	
FB703	071G 56G301 EA	CHIP BEAD T1201209G301NP100	
FB703	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB7118	071G 56K121	CHIP BEAD	
FB7116	071G 56K121	CHIP BEAD	
FB7115	071G 56K121	CHIP BEAD	

FB7113	071G 56K121	CHIP BEAD	
FB7112	071G 56K121	CHIP BEAD	
FB7111	071G 56K121	CHIP BEAD	
FB7105	071G 56K121	CHIP BEAD	
FB7102	071G 56K121	CHIP BEAD	
FB7102	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7105	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7111	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7112	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7113	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7115	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7116	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB7118	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB4211	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4212	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4213	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4214	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4215	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4216	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4217	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4218	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4219	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4220	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4221	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4210	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4209	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4208	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4207	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4206	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4205	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4204	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4203	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4202	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4201	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4103	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4103	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4201	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4202	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4203	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4204	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4205	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4206	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4207	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	

FB4208	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4209	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4210	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4211	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4212	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4213	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4214	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4215	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4216	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4217	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4218	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4219	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4220	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB4221	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB7119	071G 59B300 M	CHIP BEAD 0603 30OHM 25% 1000MA	
FB1102	071G 59K300 M	CHIP BEAD 0603 30R 700MA	
FB1103	071G 59K300 M	CHIP BEAD 0603 30R 700MA	
FB1104	071G 59K300 M	CHIP BEAD 0603 30R 700MA	
FB1412	071G 59K300 TA	CHIP BEAD 0603 30R/700MA TAI-TECH	
FB1411	071G 59K300 TA	CHIP BEAD 0603 30R/700MA TAI-TECH	
FB1410	071G 59K300 TA	CHIP BEAD 0603 30R/700MA TAI-TECH	
FB1104	071G 59K300 TA	CHIP BEAD 0603 30R/700MA TAI-TECH	
FB1103	071G 59K300 TA	CHIP BEAD 0603 30R/700MA TAI-TECH	
FB1102	071G 59K300 TA	CHIP BEAD 0603 30R/700MA TAI-TECH	
FB703	071T 56G301 TA	CHIP BEAD 300OHM 4000MA HCB2012KF-301T40	
L700	073G253S 46 H	SMD CHOKE 4.7UH	
L700	073G253S 46 X	SMD CHOKE 4.7UH 20% 2.8A 3SMCD54-4R7M	
CN1403	088G 34019G AT	HDMI HEADER 19P - -	
CN1403	088G 34019G AV	HDMI HEADER 19P BLACK -	2nd source
CN1702	088G 34019H VA	HDMI HEADER 19P V/T H:13.0MM	2nd source
CN1702	088G 34019H VD	HDMI HEADER 19P V/T H:13.0MM	
CN1702	088G 34019H VT	HDMI HEADER 19P BLACK -	2nd source
D1705	093G 60505	DIO SIG SM BAT54C(PHSE)R	
D1707	093G 60505	DIO SIG SM BAT54C(PHSE)R	
D1708	093G 60505	DIO SIG SM BAT54C(PHSE)R	
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
ZD600	093G 39S 44 T	RLZ18B LLDS	
ZD5406	093G 39S911 T	DIODE BZX84-C5V6 SOT-23 PHILIPS	
ZD5405	093G 39S911 T	DIODE BZX84-C5V6 SOT-23 PHILIPS	
ZD5402	093G 39S911 T	DIODE BZX84-C5V6 SOT-23 PHILIPS	
ZD5401	093G 39S911 T	DIODE BZX84-C5V6 SOT-23 PHILIPS	
ZD1102	093G 39S911 T	DIODE BZX84-C5V6 SOT-23 PHILIPS	
D601	093G 64S3PH	BAS32L	

ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD105	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD106	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD107	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD108	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D7101	093G1020 PH	DIODE S1D-E3 DO-214AC	
X4201	093T 22S920 C	CRYSTAL 27MHZ 20P SMD-49	
CN5201	311GW125A30ACH	WAFER 1.25MM 30P	
	709G4089 QS001	COMSUPTIVE ASS'Y	
	052G 2191 A	PAPER TAPE	
	055G 100610	TIN CREAM W/O PB	
	Q52G6026 7	MESH PRINTTING PAPER	
E715	715G4089M02000004F	MAIN PCB FR4 DS 193*186*1.6MM	
E715	715G4089M02000004K	MAIN PCB FR4 DS 193*186*1.6MM	2nd source
FB1	Q85T0174101	SHIELDING COVER -TOP	
FB1	Q85T0175101	SHIELDING COVER -BOTTOM	
	IRPFAQA6	IR BOARD	
U201	056G 627911	IR 38KHZ KSM-603TM2M	
CN201	033G8032 3F HR	CONNECTOR 3P 1.25	
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	
C201	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
E715	715G4086R01000004L	TV IR-PCB 27X20X1.2MM FR4 1OZ DS	2nd source
E715	715G4086R01000004S	TV IR-PCB 27X20X1.2MM FR4 1OZ DS	
	KEPFAQB5	KEY BOARD	
CN0101	033G8032 4F HR	CONNECTOR 4P 1.25	
R0106	061G08052201FY	RST CHIPR 2.2K OHM 1/8W 1%	
R0105	061G08052201FY	RST CHIPR 2.2K OHM 1/8W 1%	
R0104	061G08054700FF	RST 0805 470R 1% 1/8W	
R0102	061G08054700FF	RST 0805 470R 1% 1/8W	
R0103	061G08058201FF	RST CHIPR 8.2KOHM +-1% 1/8W FENGHUA	
R0101	061G08058201FF	RST CHIPR 8.2KOHM +-1% 1/8W FENGHUA	
C0102	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C0101	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
C0103	065G060310432K A	CAP CHIP 0603 100NF K 50V X7R	
SW0104	077G 607 2 CJ	CHIP TACT SWITCH	
SW0105	077G 607 2 CJ	CHIP TACT SWITCH	
SW0106	077G 607 2 CJ	CHIP TACT SWITCH	
SW0107	077G 607 2 CJ	CHIP TACT SWITCH	
SW0102	077G 607 2 CJ	CHIP TACT SWITCH	
SW0103	077G 607 2 CJ	CHIP TACT SWITCH	
SW0101	077G 607 2 CJ	CHIP TACT SWITCH	
SW0101	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW0102	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	

SW0103	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW0104	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW0105	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW0106	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW0107	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
	715G4224K01000004S	KEY PCB FR4 DS 145*10*1.6MM 94V-0	
	PLTVAL668XQD1	POWER BOARD G4078-P01-W22-0030-4-100802	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
CN905	033G380212H	WAFER 2.0MM 12P	
CN902	033G380213H	WAFER 13P RIGHT ANGLE PITCH	
CN901	033G8029 3A H	B2P3S-VH	
CN903	033T380213B Y L	CONNECTOR 13P 2.0	
IC915	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC923	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC920	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC918	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC918	056G 139 3B	IC PC123Y82FZ0F	
IC920	056G 139 3B	IC PC123Y82FZ0F	
IC923	056G 139 3B	IC PC123Y82FZ0F	
IC915	056G 139 3B	IC PC123Y82FZ0F	
IC922	056G 379121	IC STR- A6069H DIP-8	
Q919	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q920	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q919	057G 667914	MOSFET TK10A50D TO220	
Q920	057G 667914	MOSFET TK10A50D TO220	
Q923	057G 761 7	KTD1691P	
Q923	057G 761502	SMALLTRAN BTD1805AD3 5A 60V TO-126ML	
Q923	057G 761909 T	SMALLTRAN KSD1691YSTU 5A 60V TO-126	
NR902	061G 58509MEW	NTCR 5R 5A SCK13055MMY506	
NR901	061G 58509MEW	NTCR 5R 5A SCK13055MMY506	
C903	063G107M47410M	CAP X2 470NF 20% 275V	
C904	063G107M47410M	CAP X2 470NF 20% 275V	
C904	063G107M474AUM	CAP X2 470NF 20% 305V	
C903	063G107M474AUM	CAP X2 470NF 20% 305V	
C937	063G210K474 BC 10	CAP MPP 470NF 10% 520V	
C937	063G210K474BCC	MPP CAP 0.47UF 10% 520V	
C928	063G211J333 5C C	0.033UF 5% 1000V P=15MM	
C928	063G211J333 5C 10	0.033UF 5% 1000V P=15MM R75QI2330500-J	
C974	065G 2K331 2A	CAP CER 330PF 10% 2KV Y5P	
C922	065G 3J1006ET GP	10PF 5% SL 3KV TDK	
C902	065G306K2212B3	Y1 CAP 220PF +-10% 250VAC	
C906	065G306K2212B3	Y1 CAP 220PF +-10% 250VAC	

C935	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C984	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C987	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C981	065G306M1022B3	Y1 CAP 1000PF M 250VAC TDK	
C9101	067G 42Z39015K	EC 39UF M 450V 18*36MM	
C9102	067G 42Z39015K	EC 39UF M 450V 18*36MM	
C938	067G 42Z39015K	EC 39UF M 450V 18*36MM	
C939	067G 42Z39015K	EC 39UF M 450V 18*36MM	
C9101	067G 42Z39015L	EC 39UF 10% 450V 10*50	
C9102	067G 42Z39015L	EC 39UF 10% 450V 10*50	
C938	067G 42Z39015L	EC 39UF 10% 450V 10*50	
C939	067G 42Z39015L	EC 39UF 10% 450V 10*50	
C991	067G204V471 2K	CS CAP 470UF 10V 8*8 MM	
C990	067G204V471 2K	CS CAP 470UF 10V 8*8 MM	
C991	067G204V471 2L	CAP CS 470UF 20% 10V 8*8	
C990	067G204V471 2L	CAP CS 470UF 20% 10V 8*8	
C994	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C977	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C961	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C920	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C910	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C944	067G215C4707KV	EC 47UF 20% 50V EM 8*9	
C992	067G215C4713KV	LOW ESR EC 470UF 16V 8*9MM	
C992	067G215C4713LV	EC 470UF 20% 16V RXY 8*9	
C924	067G215C4797KV	EC 4.7UF 20% 50V EM 8*9	
C970	067G215Z102 6K	LOW ESR EC 1000UF M 35V 10*35MM	
C965	067G215Z102 6K	LOW ESR EC 1000UF M 35V 10*35MM	
C970	067G215Z102 6L	EC 1000UF 20% 35V RZW 10*35	
C965	067G215Z102 6L	EC 1000UF 20% 35V RZW 10*35	
C918	067G415Z121 9K	EC 120UF 20% 100V EJ 8*35	
C916	067G415Z121 9K	EC 120UF 20% 100V EJ 8*35	
L901	073G 174159 H	LINE FILTER 8MH MIN LCL-11611 HA	
L901	073G 174159 L	LINE FILTER 8MH MIN CC-013105	
L903	073G 174162 L	LINE FILTER 15MH 5% CC-012648-2	
L910	073G 174194 L	PFC CHOKE 294UH 10% CC-013601	
L910	073G 174194 N	PFC CHOKE 294UH 10% YUVA-1422	
L909	073G 253203 H	CHOKE COIL 5UH 15% 15MOHM DR8*10	
L908	073G 253203 H	CHOKE COIL 5UH 15% 15MOHM DR8*10	
L907	073G 253203 H	CHOKE COIL 5UH 15% 15MOHM DR8*10	
L904	073G 253203 H	CHOKE COIL 5UH 15% 15MOHM DR8*10	
L904	073G 253203 S	CHOKE COIL 5UH 15% 15MOHM DR8*10	
L907	073G 253203 S	CHOKE COIL 5UH 15% 15MOHM DR8*10	
L908	073G 253203 S	CHOKE COIL 5UH 15% 15MOHM DR8*10	

L909	073G 253203 S	CHOKE COIL 5UH 15% 15MOHM DR8*10	
T903	080GL32P 30 L	X'FMR 1.6MH 15% 30UH PT-013600	
T903	080GL32P 30 N	X'FMR 1.6MH 15% 30UH YUVA-1426	
T902	080GL32P 31 L	X'FMR 700UH 15% 7UH PT-013599	
T902	080GL32P 31 N	X'FMR 700UH 10% 7UH YUVA-1427	
T901	080GL32P 42 N	X'FMR 500UH 10% 105UH YUVA-1428-4	
D921	093G 52 70 1	1N5408-E(SHORT PIN) 3A/1000V DO-201AD	
D922	093G 52 72	DIODE RY3AV4 3A/600V AXIAL-LEAD	
D921	093G 5255L52T	DIDOE 1N5408-E3/73 3A/1000V DO-201AD	
D921	093G 52910	DIODE 1N5408-11 3A/1000V DO-201AD	
D917	093G 60945	DIODE SF35G-05 DO-201AD	
D919	093G 60945	DIODE SF35G-05 DO-201AD	
	705TQ951035	OIL FOR DISAPPEAR	
	705TQA57014	Q925 ASS'Y	
Q925	057G 600 35	STP8NK80ZFP	
Q925	057G 667 22	FQPF8N80C TO-220F	
	0M1G1730 8120	SCREW	
	Q90T0195 1	HEAT SINK	
	705TQA57019	Q901/Q902 ASS'Y	
Q901	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q902	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q902	057G 611903	MOSFET AOTF12N50 TO-220F	
Q901	057G 611903	MOSFET AOTF12N50 TO-220F	
	0M1G1730 8120	SCREW	
	Q90T0194 3	HEAT SINK	
	705TQA57020	Q905/Q906 ASS'Y	
Q905	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q906	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q906	057G 611903	MOSFET AOTF12N50 TO-220F	
Q905	057G 611903	MOSFET AOTF12N50 TO-220F	
	0M1G1730 8120	SCREW	
	Q90T0194 3	HEAT SINK	
	705TQA57021	Q907/Q908 ASS'Y	
Q907	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q908	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q908	057G 611903	MOSFET AOTF12N50 TO-220F	
Q907	057G 611903	MOSFET AOTF12N50 TO-220F	
	0M1G1730 8120	SCREW	
	Q90T0194 3	HEAT SINK	
	705TQA57022	Q911/Q912 ASS'Y	
Q911	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q912	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q912	057G 611903	MOSFET AOTF12N50 TO-220F	

Q911	057G 611903	MOSFET AOTF12N50 TO-220F	
	0M1G1730 8120	SCREW	
	Q90T0194 3	HEAT SINK	
	705TQA57027	Q921 ASS"Y	
Q921	057G 667 55	FET 2SK4087LS 14A/600V TO-220FI(LS)	
	0M1G 930 5120	SCREW	
	Q90T0220 1	HEAT SINK	
	705TQA93024	BD901 ASS'Y	
BD901	093G 50460916	BRIDGE KBJ1008G-F 10A 800V KBJ	
BD901	093G 50460932	BRIDGE TS10B06G-04 X0 10A 800V KBJ	
	0M1G1730 8120	SCREW	
	Q90T0194 1	HEAT SINK	
	705TQA93025	D926/D927 ASS'Y	
D926	093G 60239	FME-210B T0-220	
D927	093G 60329	DIODE FMEN-220A 20A/100V TO-220	
D927	093G 60331	SCHOTTKY YG865C10RSC 20A 100V TO-220F	
D926	093G 60903	DIODE MBRF10150CT TSC	
D927	093G 60935	DIODE MBRF20100CT ITO-220AB	
	0M1G1730 8120	SCREW	
	Q90T0194 3	HEAT SINK	
	705TQA93026	D932 ASS'Y	
D932	093G 60298	DIODE SBT15006JST 15A/60V TO-220ML(LS)	
D932	093G 60931	DIODE MBRF1560CT ITO-220AB	
	0M1G1730 8120	SCREW	
	Q90T0195 1	HEAT SINK	
	709T4078 QM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	CLEANER	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
	PLAL668XQD1SMT	POWER BOARD FOR SMT	
IC926	056G 192 31	IC OP AMPLIFIER LM258DT SOP-8	
IC930	056G 379172	IC LD7591GS SOP-8	
IC919	056G 379175	IC LD7523GS SOP-8	
IC914	056G 379176	IC SSC9512S-TL SOP-18	
IC908	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
IC911	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
IC912	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
IC907	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
IC905	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
IC902	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
IC906	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	

IC901	056G 563242	IC DC/DC AZ432ANTR-G1 SOT-23	
Q917	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q924	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q913	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q916	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q926	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q914	057G 417 13 T	KEC 2N3906S-RTK/PS	
Q914	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q916	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q913	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q917	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q924	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q926	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q915	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
Q918	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
Q915	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	
Q918	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	
Q918	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q915	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
R9122	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R949	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R978	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R978	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9122	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO	
R949	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO	
R9104	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9159	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9161	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9162	061G08051001FT	RST CHIP 1K 1/8W 1%	
R936	061G08051001FT	RST CHIP 1K 1/8W 1%	
R936	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9162	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9161	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9159	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9104	061G08051001FY	RST CHIP 1K 1/8W 1%	
R961	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R951	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R947	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R944	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R939	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R937	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R935	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R934	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	

R930	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R929	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9100	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9103	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9105	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9106	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9127	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9129	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9133	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9175	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9176	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9100	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9103	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9105	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9106	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9127	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9129	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9133	061G08051002FY	RST CHIP 10K 1/8W 1%	
R961	061G08051002FY	RST CHIP 10K 1/8W 1%	
R951	061G08051002FY	RST CHIP 10K 1/8W 1%	
R947	061G08051002FY	RST CHIP 10K 1/8W 1%	
R944	061G08051002FY	RST CHIP 10K 1/8W 1%	
R939	061G08051002FY	RST CHIP 10K 1/8W 1%	
R937	061G08051002FY	RST CHIP 10K 1/8W 1%	
R935	061G08051002FY	RST CHIP 10K 1/8W 1%	
R934	061G08051002FY	RST CHIP 10K 1/8W 1%	
R930	061G08051002FY	RST CHIP 10K 1/8W 1%	
R929	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9176	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9175	061G08051002FY	RST CHIP 10K 1/8W 1%	
R932	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R928	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R928	061G08051003FY	RST CHIP 100K 1/8W 1%	
R932	061G08051003FY	RST CHIP 100K 1/8W 1%	
R938	061G0805101 JF	RST 0805 100R 5% 1/8W	
R938	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R9172	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R9178	061G0805105 JF	RST CHIPR 1M OHM +- 5% 1/8W FENGHUA	
R9178	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R9125	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R995	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R9125	061G08051302FY	RST CHIP 13K 1/8W 1%	
R995	061G08051302FY	RST CHIP 13K 1/8W 1%	

R945	061G08051432FF	RST CHIPR 14.3KOHM +-1% 1/8W FENGHUA	
R967	061G08052000FF	RST CHIPR 200 OHM +-1% 1/8W FENGHUA	
R967	061G08052000FY	RST CHIP 200R 1/8W 1%	
R974	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R9135	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R974	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9135	061G08052001FY	RST CHIP 2K 1/8W 1%	
R990	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R990	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R931	061G0805203 JF	RST CHIPR 20KOHM +-5% 1/8W FENGHUA	
R931	061G0805203 JY	RST CHIPR 20KOHM +-5% 1/8W	
R971	061G08052102FT	RST CHIPR 21K +-1% 1/8W TZAI YUAN	
R971	061G08052102FY	RST CHIP 21K 1/8W 1%	
R9124	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R9124	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R942	061G0805221 JF	RST CHIPR 220 OHM +-5% 1/8W FENGHUA	
R942	061G0805221 JT	RST CHIP 220R 1/8W 5% TZAI YUAN	
R9130	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9130	061G08052402FY	RST CHIP 24K 1/8W 1%	
R963	061G08052431FF	RST CHIPR 2.43KOHM +-1% 1/8W FENGHUA	
R963	061G08052431FY	RST CHIP 2K43 1/8W 1%	
R964	061G08052702FF	RST CHIPR 27KOHM +-1% 1/8W FENGHUA	
R9131	061G08052702FF	RST CHIPR 27KOHM +-1% 1/8W FENGHUA	
R964	061G08052702FY	RST CHIP 27K 1/8W 1%	
R9131	061G08052702FY	RST CHIP 27K 1/8W 1%	
R968	061G08053002FF	RST CHIPR 30KOHM +-1% 1/8W FENGHUA	
R968	061G08053002FT	RST CHIP 30K 1/8W 1%	
R970	061G08053301FF	RST CHIPR 3.3KOHM +-1% 1/8W FENGHUA	
R970	061G08053301FT	RST CHIP 3K3 1/8W 1%	
R9155	061G0805332 JF	RST CHIPR 3.3KOHM +-5% 1/8W FENGHUA	
R9155	061G0805332 JY	RST CHIPR 3K3 +-5% 1/8W YAGEO	
R9128	061G0805392 JF	RST CHIPR 3.9KOHM +-5% 1/8W FENGHUA	
R9128	061G0805392 JY	RST CHIPR 3K9 +-5% 1/8W YAGEO	
R969	061G0805432 JF	RST CHIPR 4.3KOHM +-5% 1/8W FENGHUA	
R969	061G0805432 JY	RST CHIPR 4.3KOHM +-5% 1/8W YAGEO	
R998	061G0805433 JF	RST CHIPR 43KOHM +-5% 1/8W FENGHUA	
R950	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R960	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R950	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R960	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R976	061G08054702FF	RST CHIPR 47KOHM +-1% 1/8W FENGHUA	
R976	061G08054702FT	RST CHIP 47K 1/8W 1%	
R993	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	

R9132	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R993	061G0805471 JY	RST CHIPR 470OHM +-5% 1/8W YAGEO	
R9132	061G0805471 JY	RST CHIPR 470OHM +-5% 1/8W YAGEO	
R933	061G08055602FF	RST CHIPR 56KOHM +-1% 1/8W FENGHUA	
R933	061G08055602FT	RST CHIP R 56K 1/8W +/-1%	
R9152	061G08055603FF	RST CHIPR 560KOHM +-1% 1/8W FENGHUA	
R9152	061G08055603FY	RST CHIP 560K 1/8W 1%	
R941	061G0805562 JF	RST CHIPR 5.6KOHM +-5% 1/8W FENGHUA	
R941	061G0805562 JY	RST CHIPR 5K6 +-5% 1/8W YAGEO	
R966	061G0805681 JF	RST CHIPR 680OHM +-5% 1/8W FENGHUA	
R966	061G0805681 JT	RST CHIPR 680OHM +-5% 1/8W TZAI YUAN	
R9166	061G08057501FF	RST CHIPR 7.5KOHM +-1% 1/8W FENGHUA	
R9166	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	
R9156	061G08058201FF	RST CHIPR 8.2KOHM +-1% 1/8W FENGHUA	
R9156	061G08058201FY	RST CHIP 8K2 1/8W 1%	
R943	061G08059101FF	RST CHIPR 9.1KOHM +-1% 1/8W FENGHUA	
R943	061G08059101FY	RST CHIP 9K1 1/8W 1%	
R973	061G0805912 JF	RST CHIPR 9.1KOHM +-5% 1/8W FENGHUA	
R973	061G0805912 JT	RST CHIPR 9.1 KOHM +-5% 1/8W 0805	
R9177	061G0805913 JF	RST CHIPR 91KOHM +-5% 1/8W FENGHUA	
R9177	061G0805913 JW	RST CHIPR 91KOHM +-5% 1/8W WALSIN	
JR905	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR906	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR907	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR901	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR902	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR903	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR904	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR905	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR906	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR907	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9173	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R9173	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R972	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R972	061G12061003FT	RST CHIP 100K 1/8W 1%	
R9121	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R9179	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R9180	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R9121	061G12061004FY	RST CHIP 1M 1/4W 1%	

R9179	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9180	061G12061004FY	RST CHIP 1M 1/4W 1%	
R959	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R958	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R957	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R956	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R955	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R954	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9143	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9142	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9139	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9138	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9116	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9115	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9114	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9113	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9113	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9114	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9115	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9116	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9138	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9139	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9142	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9143	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R954	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R955	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R956	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R957	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R958	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R959	061G1206104 JY	NO-SUGGEST RST CHIPR 100KOHM 5% 1/4W YAG	
R9118	061G12061501FF	RST CHIPR 1.5KOHM +-1% 1/4W FENGHUA	
R9117	061G12061501FF	RST CHIPR 1.5KOHM +-1% 1/4W FENGHUA	
R9112	061G12061501FF	RST CHIPR 1.5KOHM +-1% 1/4W FENGHUA	
R9111	061G12061501FF	RST CHIPR 1.5KOHM +-1% 1/4W FENGHUA	
R9118	061G12061501FY	NO-SUGGEST RST CHIPR 1.5KOHM +-1% 1/4W Y	
R9117	061G12061501FY	NO-SUGGEST RST CHIPR 1.5KOHM +-1% 1/4W Y	
R9112	061G12061501FY	NO-SUGGEST RST CHIPR 1.5KOHM +-1% 1/4W Y	
R9111	061G12061501FY	NO-SUGGEST RST CHIPR 1.5KOHM +-1% 1/4W Y	
R9146	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R9147	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R9150	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R9146	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9147	061G12061504FY	RST CHIP 1M5 1/4W 1%	

R9150	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R926	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R923	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R922	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R921	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R920	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R917	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R916	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R927	061G12061509FI	RST 1206 15R 1% 1/4W TA-I	
R917	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R916	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R921	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R922	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R923	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R927	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R926	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R920	061G12061509FT	RST 1206 15R 1% 1/4W TA-I	
R952	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R953	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R962	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R962	061G12062004FY	RST CHIP R 2MOHM 1/4W +/-1%	
R953	061G12062004FY	RST CHIP R 2MOHM 1/4W +/-1%	
R952	061G12062004FY	RST CHIP R 2MOHM 1/4W +/-1%	
R9123	061G1206202 JF	RST CHIPR 2KOHM +-5% 1/4W FENGHUA	
R9123	061G1206202 JT	RST CHIP R 2KOHM 1/4W +/-5%	
R981	061G1206203 JF	RST CHIPR 20KOHM +-5% 1/4W FENGHUA	
R981	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9151	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA	
R9151	061G1206229 JT	RST CHIPR 2R2 +-5% 1/4W TZAI YUAN	
R979	061G1206330 JF	RST CHIPR 33 OHM +-5% 1/4W FENGHUA	
R979	061G1206330 JT	RST CHIP R 33OHM 1/4W +/-5%	
R908	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R905	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R909	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R910	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R911	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R914	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R915	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R904	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R915	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R914	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R911	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R910	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	

R909	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R908	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R905	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R904	061G1206332 JY	RST CHIPR 3K3 +-5% 1/4W YAGEO	
R901	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R903	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R902	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R903	061G1206334 JY	RST CHIPR 330K +-5% 1/4W YAGEO	
R901	061G1206334 JY	RST CHIPR 330K +-5% 1/4W YAGEO	
R902	061G1206334 JY	RST CHIPR 330K +-5% 1/4W YAGEO	
R9140	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9144	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9140	061G1206470 JY	RST CHIPR 47R +-5% 1/4W YAGEO	
R9144	061G1206470 JY	RST CHIPR 47R +-5% 1/4W YAGEO	
R9227	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9226	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9223	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9222	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9221	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9220	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9217	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9216	061G12064709FF	RST 1206 47R 1% 1/4W FENGHUA	
R9216	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9217	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9220	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9221	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9222	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9223	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9226	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9227	061G12064709FT	RST 1206 33R 1% 1/4W TZAI YUAN	
R9154	061G1206471 JF	RST CHIPR 470 OHM +-5% 1/4W FENGHUA	
R9154	061G1206471 JT	RST CHIPR 470 OHM +-5% 1/4W TZAI YUAN	
R9149	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R9149	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R9181	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9182	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9183	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9184	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9184	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9183	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9182	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9181	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R982	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	

R985	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R989	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R982	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R985	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R989	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R940	061G1206683 JI	RST 1206 68K 5% 1/4W	
R940	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	
C925	065G080510232K 3	CAP CHIP 0805 1N 50V X7R +/-10%	
C930	065G080510232K 3	CAP CHIP 0805 1N 50V X7R +/-10%	
C995	065G080510232K 3	CAP CHIP 0805 1N 50V X7R +/-10%	
C995	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C948	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C930	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C925	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C976	065G080510332K 3	CAP CHIP 0805 10N 50V X7R +/-10%	
C976	065G080510332K A	CAP CHIP 0805 10NF K 50V X7R	
C996	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C979	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C975	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C972	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C968	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C962	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C943	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C923	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C919	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C911	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9100	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9100	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C911	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C919	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C923	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C943	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C962	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C968	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C972	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C975	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C979	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C996	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C914	065G080510522K 3	CAP CHIP 0805 1U 25V X7R +/-10%	
C915	065G080510522K 3	CAP CHIP 0805 1U 25V X7R +/-10%	
C915	065G080510522K Y	CAP CHIP 0805 1U 25V X7R +/-10%	
C914	065G080510522K Y	CAP CHIP 0805 1U 25V X7R +/-10%	
C983	065G080522131J F	CAP CHIP 0805 220PF J 50V NPO	

C949	065G080522131J F	CAP CHIP 0805 220PF J 50V NPO	
C983	065G080522131J Y	CAP CHIP 0805 220P 50V NPO +/-5%	
C949	065G080522131J Y	CAP CHIP 0805 220P 50V NPO +/-5%	
C999	065G080522432K 3	CAP CHIP 0805 220N 50V X7R +/-10%	
C993	065G080522432K 3	CAP CHIP 0805 220N 50V X7R +/-10%	
C934	065G080522432K 3	CAP CHIP 0805 220N 50V X7R +/-10%	
C999	065G080522432K Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C993	065G080522432K Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C934	065G080522432K Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C989	065G080522522K 3	CAP CHIP 0805 2U2 25V X7R +/-10%	
C989	065G080522522K Y	CAP CHIP 0805 2U2 25V X7R +/-10%	
C982	065G080533432K 3	CAP CHIP 0805 330N 50V X7R +/-10%	
C982	065G080533432K A	CAP 0805 330NF 10% 50V X7R	
C957	065G080547332K A	CAP CHIP 0805 47NF K 50V X7R	
C957	065G080547332K Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C956	065G080547432K A	CAP CHIP 0805 0.47UF K 50V X7R	
C956	065G080547432K T	CAP CHIP 0805 0.47UF K 50V X7R	
C927	065G080547515K 3	MLCC 0805 4U7 16V X5R +/-10%	
C927	065G080547515K T	CAP CHIP 0805 4.7UF K 16V X5R	
C936	065G080568031J Y	CAP CHIP 0805 68P 50V NPO +/-5%	
C942	065G080568031J Y	CAP CHIP 0805 68P 50V NPO +/-5%	
C929	065G080568131J F	CAP 0805 680PF 5% 50V NPO	
C929	065G080568131J Y	CAP CHIP 0805 680P 50V NPO +/-5%	
D907	093G 64 38 P	BAW56	
D909	093G 64 38 P	BAW56	
D912	093G 64 38 P	BAW56	
D910	093G 64 38 P	BAW56	
D903	093G 64 42 PP	BAV70 SOT-23	
D904	093G 64 42 PP	BAV70 SOT-23	
D906	093G 64 42 PP	BAV70 SOT-23	
D901	093G 64 42 PP	BAV70 SOT-23	
D929	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
CN901	006G 31500	EYELET	
T901	006G 31502	1.5MM RIVET	
IC913	056G 158 10 T	IC AS431AZTR-E1 TO-92 BY AAC	
IC916	056G 158 10 T	IC AS431AZTR-E1 TO-92 BY AAC	
IC921	056G 158 10 T	IC AS431AZTR-E1 TO-92 BY AAC	
IC925	056G 158 10 T	IC AS431AZTR-E1 TO-92 BY AAC	
IC913	056G 158 12	SHUNT REGULATOR KIA431A-AT/P TO-92	
IC916	056G 158 12	SHUNT REGULATOR KIA431A-AT/P TO-92	
IC921	056G 158 12	SHUNT REGULATOR KIA431A-AT/P TO-92	
IC925	056G 158 12	SHUNT REGULATOR KIA431A-AT/P TO-92	
R948	061G 30310852T GP	FUSE RESISTOR	

R9137	061G 30347852T SY	RST FUSER 0.47 OHM +-5% 1W	
R980	061G152M10852T	RST MOFR 0.1 OHM +-5% 2WS	
R980	061G152M10852T SY	RST MOF 0R1 5% 2W	
R9153	061G152M12952T SY	RST MOF 1R2 5% 2W	
R9134	061G152M36852T SY	RST MOF 0R36 2W 5%	
C926	065G 1K101 2T6921	CAP CER 100PF 1KV K Y5P	
C988	065G 1K222 5T6213	CAP CER 2.2NF 10% 1KV Y5P	
C940	065G 1K471 2T6921	CAP CER 470PF 1KV K Y5P	
C969	065G 2K222 2T6921	CAP CER 2200PF K 2KV Y5P	
C985	065G 2K222 2T6921	CAP CER 2200PF K 2KV Y5P	
C997	067G215P1017KT	EC 100UF 20% 50V EH 10*9	
C997	067G215P1017LT	EC 100UF 20% 50V 10*9	
C912	067G215P12010K T	EC 12UF 20% 160V EH 10*9	
C917	067G215P12010K T	EC 12UF 20% 160V EH 10*9	
C967	067G215P1516KT	EC 150UF 20% 35V EH 10*9	
C971	067G215P2714CT	EC 270UF 20% 25V 10*9	
C971	067G215P2714KT	EC 270UF 20% 25V EH 10*9	
J915	071G 55 9 T	FERRITE BEAD 3.5*6*0.8-T52	
FB902	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB904	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB906	071G 55 29	FERRITE BEAD	
FB903	071G 55 29	FERRITE BEAD	
FB901	071G 55 29	FERRITE BEAD	
FB901	071G 55 29 T	FERRITE BEAD	
FB903	071G 55 29 T	FERRITE BEAD	
FB906	071G 55 29 T	FERRITE BEAD	
F901	084G 55 4	FUSE 5A 250V	
ZD902	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD903	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD905	093G 3916752T	MTZJ T-72 16B	
ZD908	093G 3916752T	MTZJ T-72 16B	
ZD910	093G 3917152T	TZJ T-72 30B	
ZD911	093G 3917152T	TZJ T-72 30B	
ZD905	093G 3954752T	DIODE MTZJ16B SEMTECH	
ZD908	093G 3954752T	DIODE MTZJ16B SEMTECH	
ZD901	093G 3955252T	ZENER MTZJ36BST 32.79-34.49V 500MW DO-34	
ZD901	093G 3996352T	ZENER MTZJ T-72 36B 36V 0.5W DO-34	
D935	093G 5212T52T	DIODE 1N4007-AO DO-41	
D931	093G 5212T52T	DIODE 1N4007-AO DO-41	
D930	093G 5212T52T	DIODE 1N4007-AO DO-41	
D928	093G 5212T52T	DIODE 1N4007-AO DO-41	
D913	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D915	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	

D918	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D923	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D934	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D937	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D938	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D939	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D939	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D938	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D937	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D934	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D923	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D918	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D915	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D913	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
ZD907	093G 39G 5	DIODE MTZJ15B DO-34	
ZD904	093G 39G 5	DIODE MTZJ15B DO-34	
ZD911	093G 39G 9	DIODE MTZJ30B DO-34	
ZD910	093G 39G 9	DIODE MTZJ30B DO-34	
D914	093G1100 952T	UF4007	
D935	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D931	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D930	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D928	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
J914	095G 90 23	JUMPER WIRE	
J916	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J918	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
J920	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J926	095G 90 23	JUMPER WIRE	
J927	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	

J908	095G 90 23	JUMPER WIRE	
J909	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J928	095G 90 23	JUMPER WIRE	
J943	095G 90 23	JUMPER WIRE	
J944	095G 90 23	JUMPER WIRE	
J945	095G 90 23	JUMPER WIRE	
J946	095G 90 23	JUMPER WIRE	
J947	095G 90 23	JUMPER WIRE	
J948	095G 90 23	JUMPER WIRE	
J949	095G 90 23	JUMPER WIRE	
J950	095G 90 23	JUMPER WIRE	
J951	095G 90 23	JUMPER WIRE	
J952	095G 90 23	JUMPER WIRE	
J953	095G 90 23	JUMPER WIRE	
ZD906	095G 90 23	JUMPER WIRE	
ZD909	095G 90 23	JUMPER WIRE	
J929	095G 90 23	JUMPER WIRE	
J930	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J932	095G 90 23	JUMPER WIRE	
J934	095G 90 23	JUMPER WIRE	
J935	095G 90 23	JUMPER WIRE	
J936	095G 90 23	JUMPER WIRE	
J937	095G 90 23	JUMPER WIRE	
J938	095G 90 23	JUMPER WIRE	
J939	095G 90 23	JUMPER WIRE	
J940	095G 90 23	JUMPER WIRE	
J941	095G 90 23	JUMPER WIRE	
J942	095G 90 23	JUMPER WIRE	
E715	715G4078P01W22003H	PWR PCB CEM1 SS 213X291X1.6MM	
F901	084G 55 4 B	FUSE 5A 250V SR-5-5A-AP	
E715	715G4078P01W22003S	PWR PCB CEM1 SS 213X291X1.6MM	2nd source
	709T4078 QA001	COMSUPTIVE ASS'Y	
C964	065G 1K4719AT	C CAP. 470PF 1KV RR	
	709T4078 QS001	COMSUPTIVE ASS'Y	
R9107	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9108	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9119	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9120	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	

R9107	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9108	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9119	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9120	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
D901	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D903	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D904	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D906	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
R940	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	
	Q40G0003615A90	LABEL WARRANTY STICKER LABEL	
	Q40G000367327A	POP LABEL FOR LE32W037M	
	Q41G32MV61540B	USER MANUAL	
	Q44GJ078615 4A	CARTON LE32W037M	
	Q44GJ086102EPE	CUSHION-T EPE	
	Q44GJ086202EPE	CUSHION-B EPE	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99609 61	EPE COVER FOR MONITOR	
	Q45G 99626 35	PE BAG	
	Q45G 99626 36	PE BAG	
	Q50G 4 10	TIE (Y1900221)	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1001 TV001	AL TAPE	
	Q52G1801 TV003	INSULATING SHEET --	
	Q85G 583200 5	EMI PAD	
	092GB1JX1A3EGC	BATTERY LR03（KA）2S/G	
	Q41G78DV615 6A	WARRANTY CARD	
	Q45G 76 28NV2 R	PE BAG FOR BASE SCREW SZ02742	
	Q45G2010M0201A	P.E. BAG (INSTR. BOOK)	
	040G 58162435A	P/N LABEL FOR MANUAL PE BAG	
	Q26G 800504 3B	BARCODE LABEL FOR 4	
	Q40G 32061596A	RATING LABEL	
	0Q1G 330 8 47 CR3	SCREW	
	A15T1299101	BRACKET_IO_SIDE-60MHZ	
	0Q1G 130 8120	SCREW 42A9930011	
	A15T1297201	BRACKET	
	A15T1298101	BRACKET_STAND	
	A15T1300101	BRACKET_HOLDER_FIX	
	A34T2006AFL 1L0100	BASE_TV32WSL-AOC1	
	A34T2008ADT 1L0100	COVER_STAND	
	A34T2009AFL 1L0100	COVER_HINGE_NECK	
	A37T0183011	HINGE_ASSY	
	Q12G6300 25 1	RUBBER FOOT	